

FIG. 1

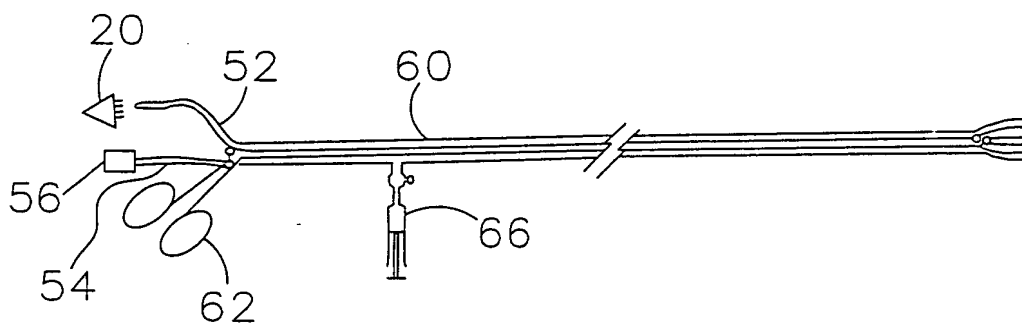


FIG. 2

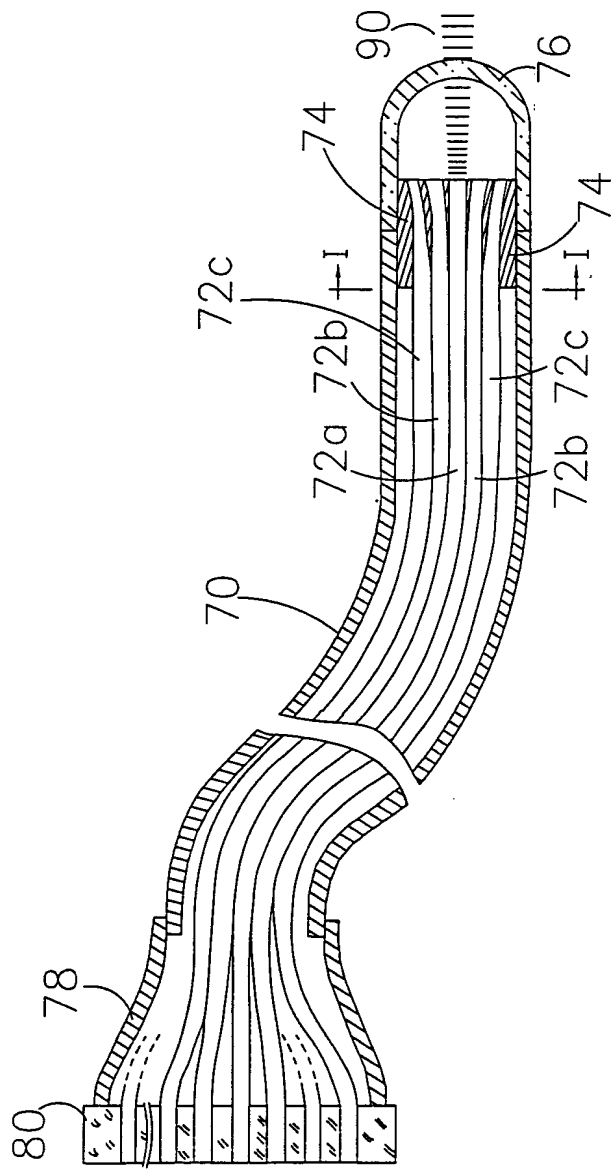


FIG. 3A

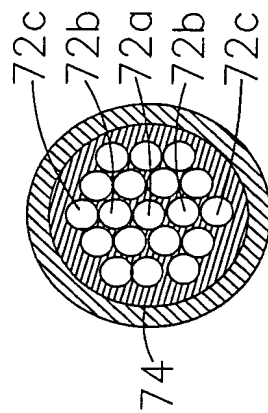
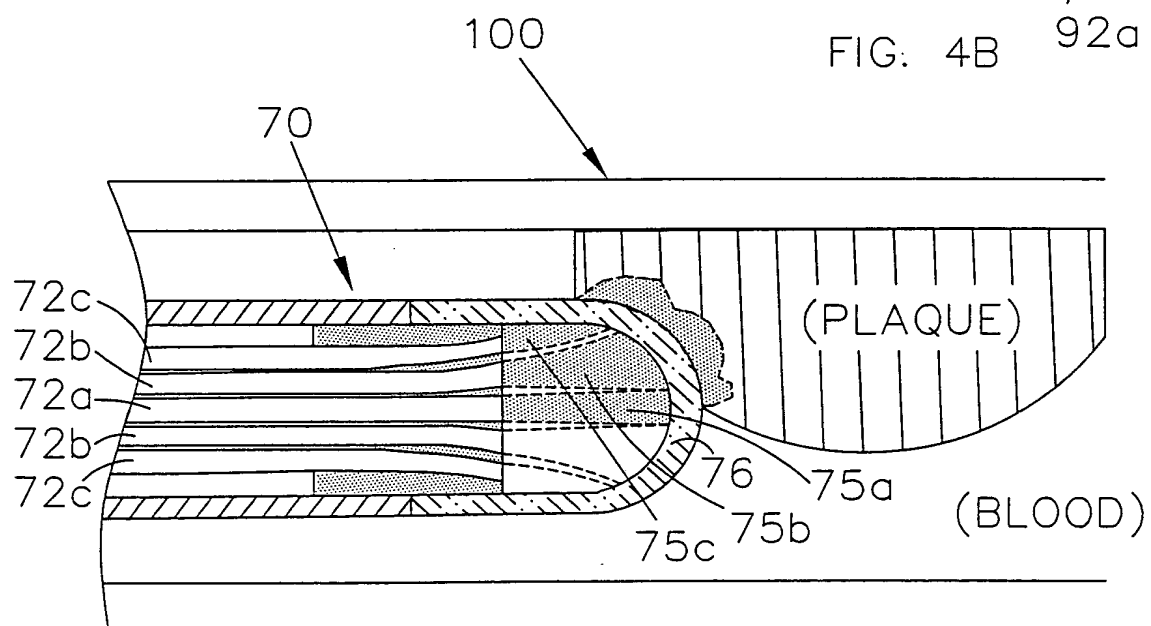
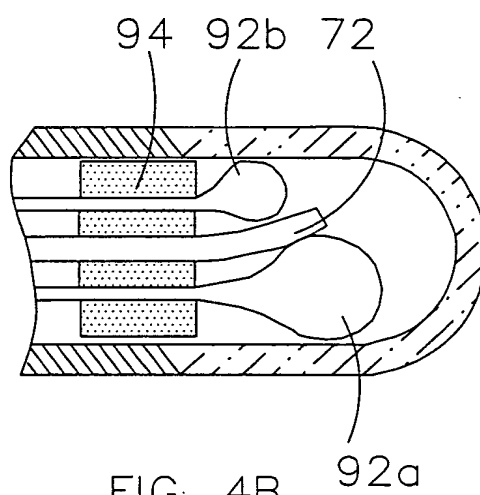
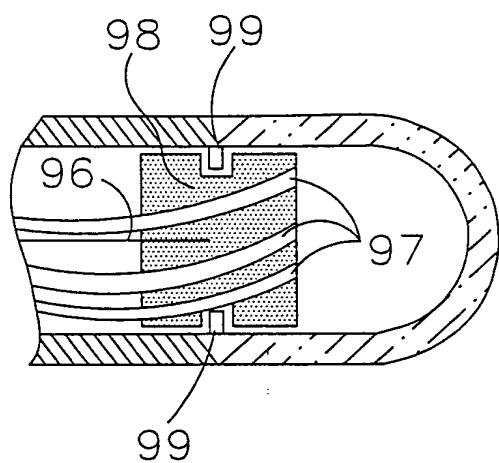


FIG. 3B



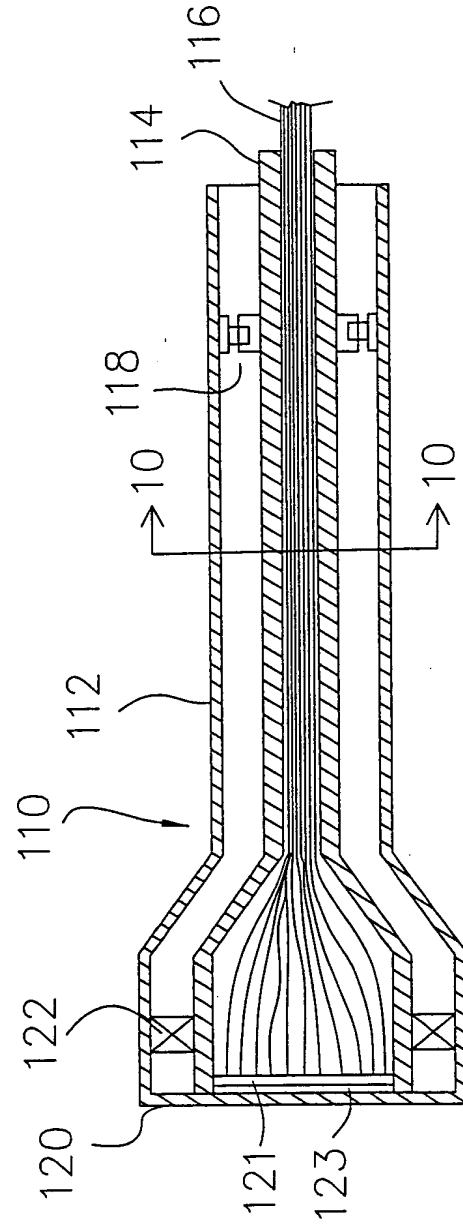


FIG. 5

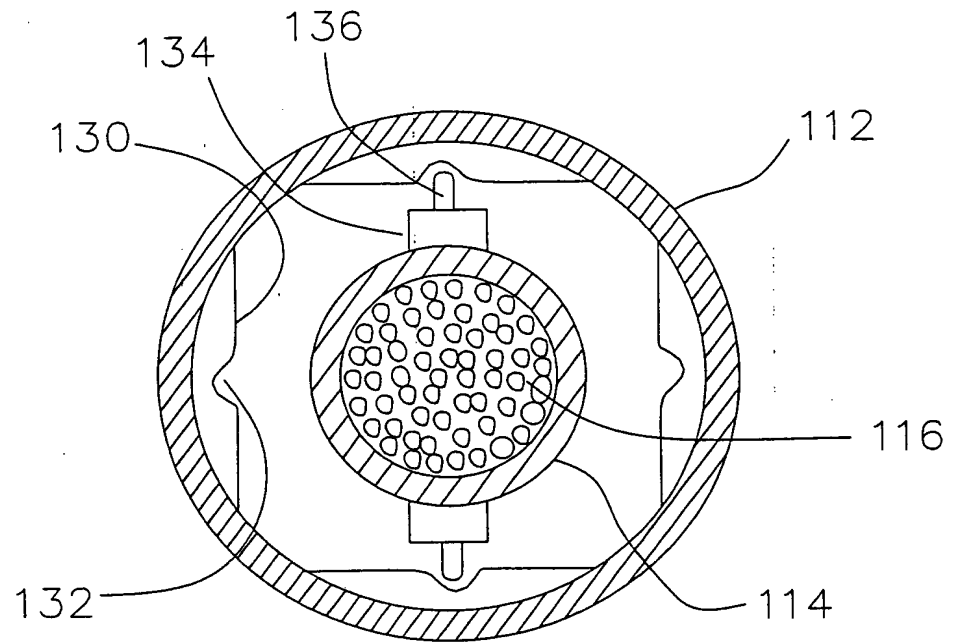


FIG. 6A

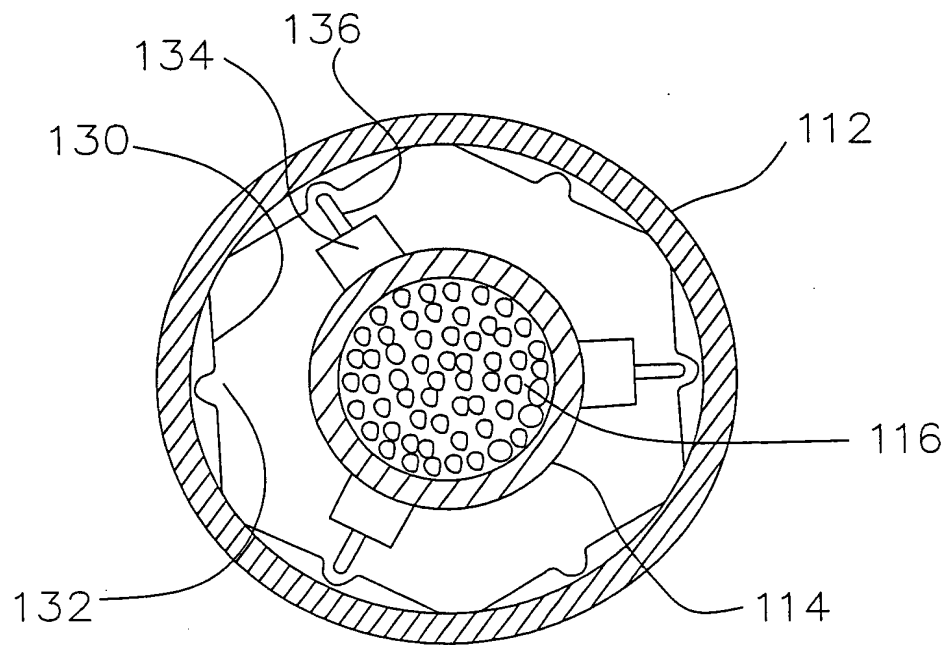


FIG. 6B

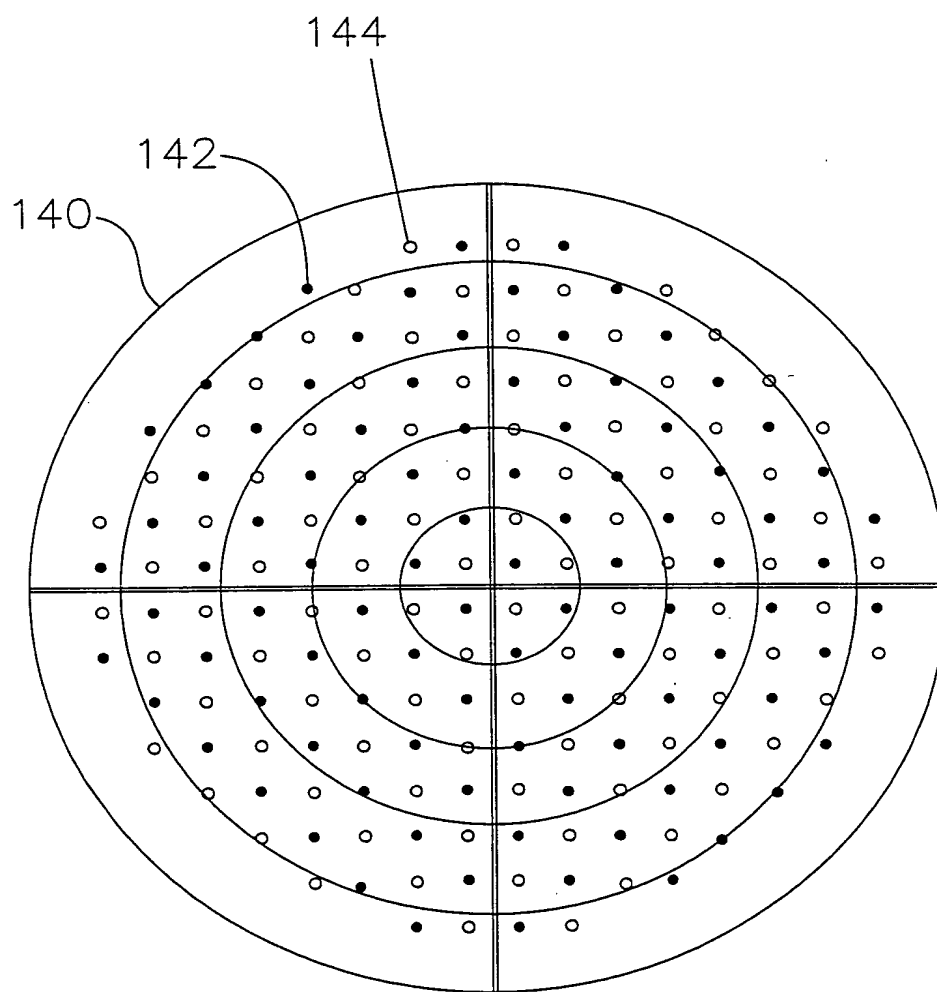


FIG. 7A

FIG. 7B

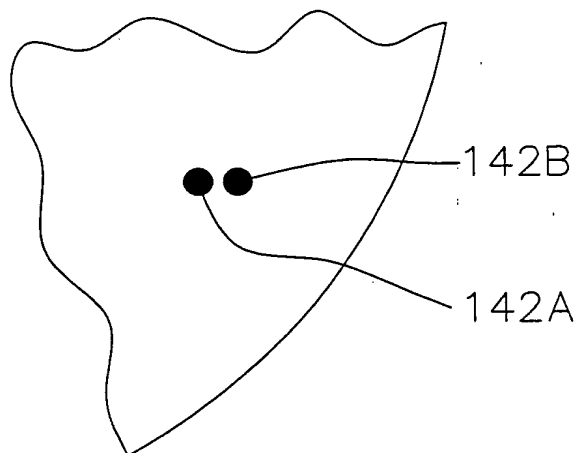


FIG. 7C

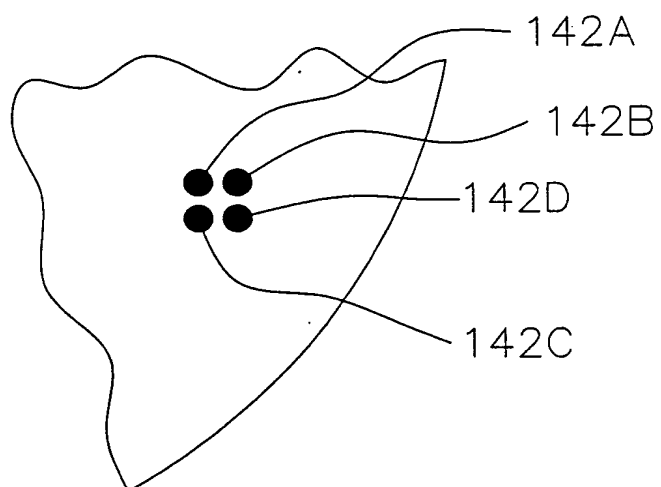
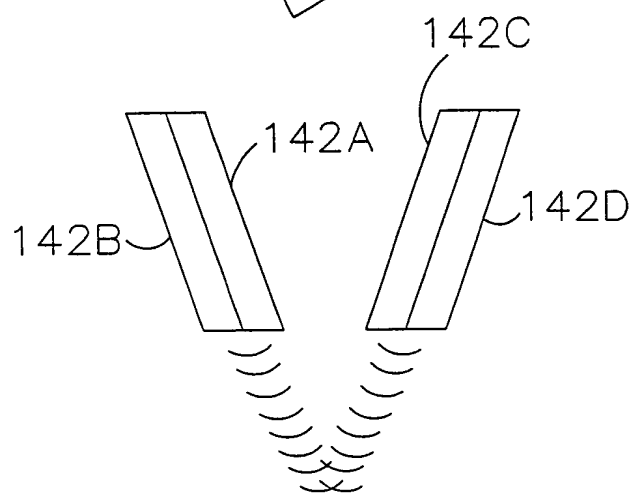


FIG. 7D



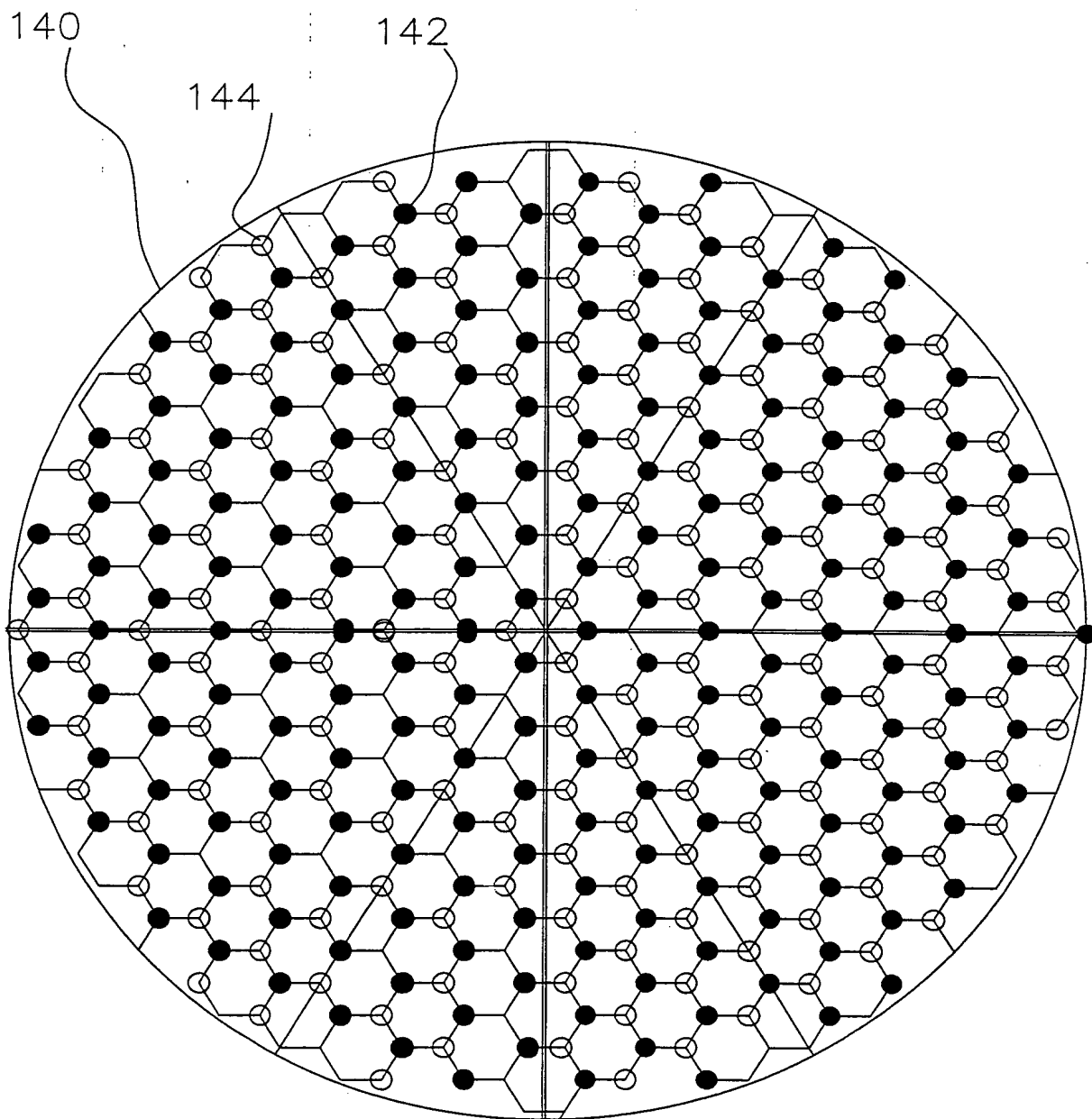


FIG. 8



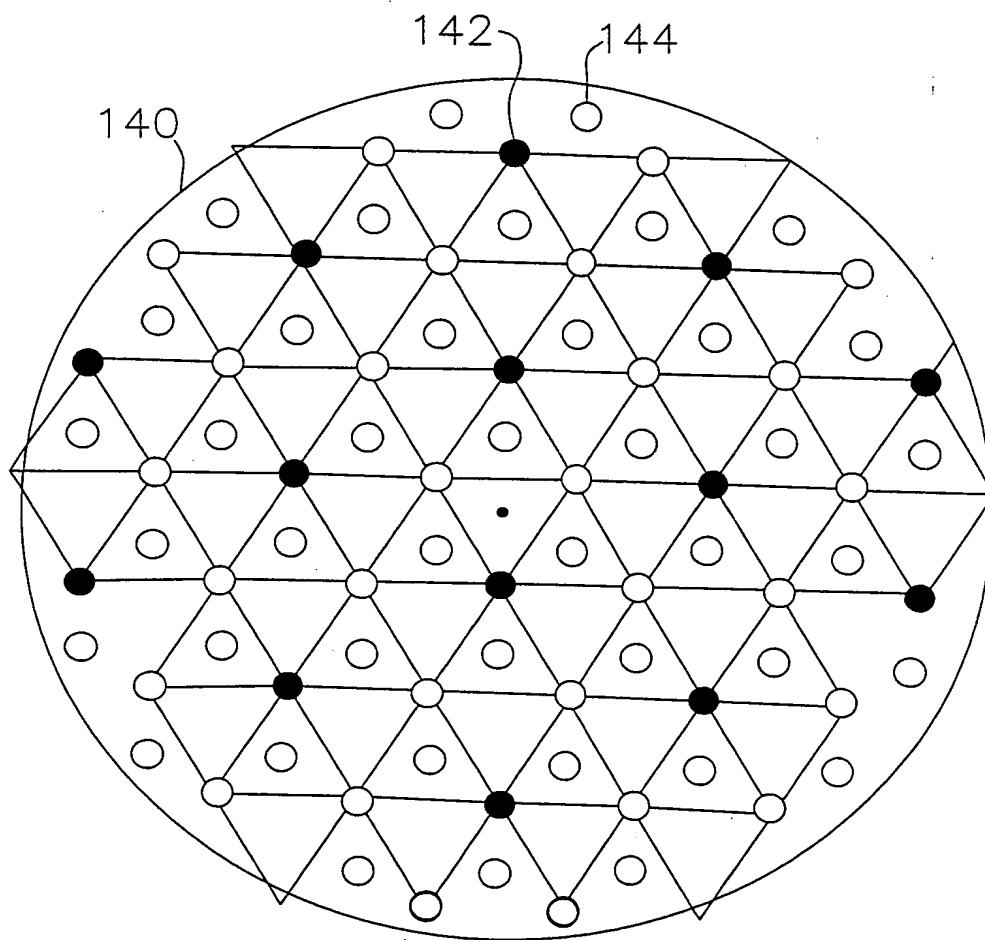


FIG. 9

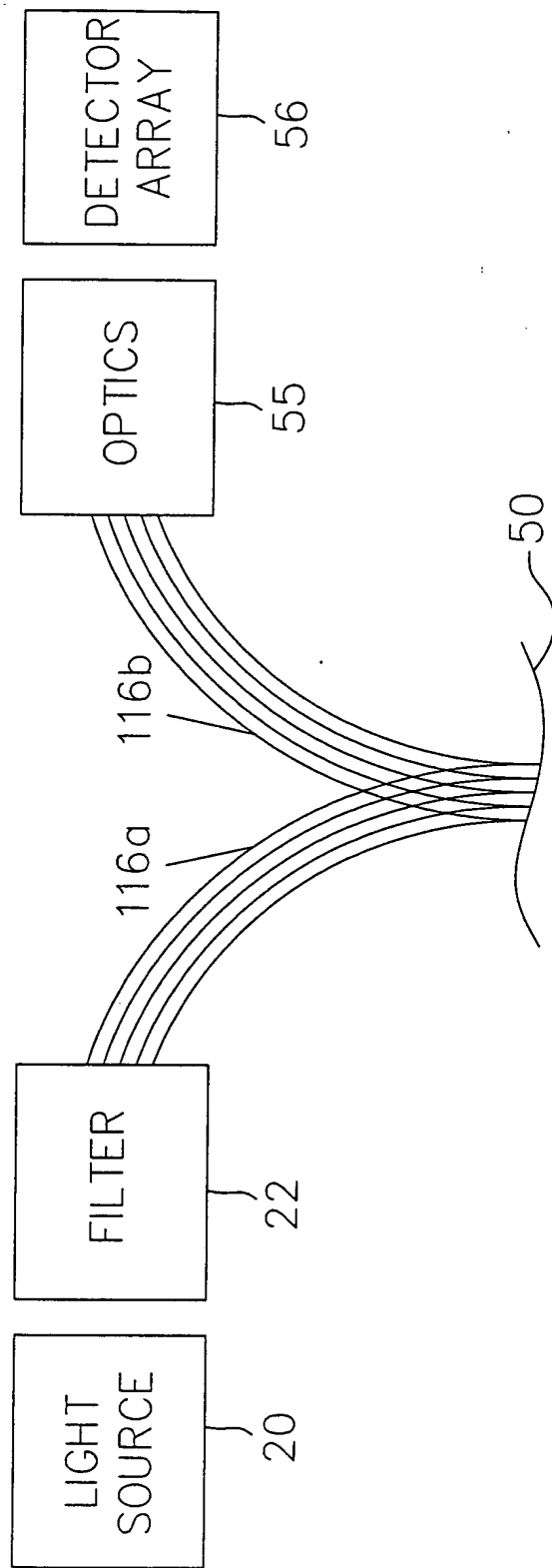


FIG. 10

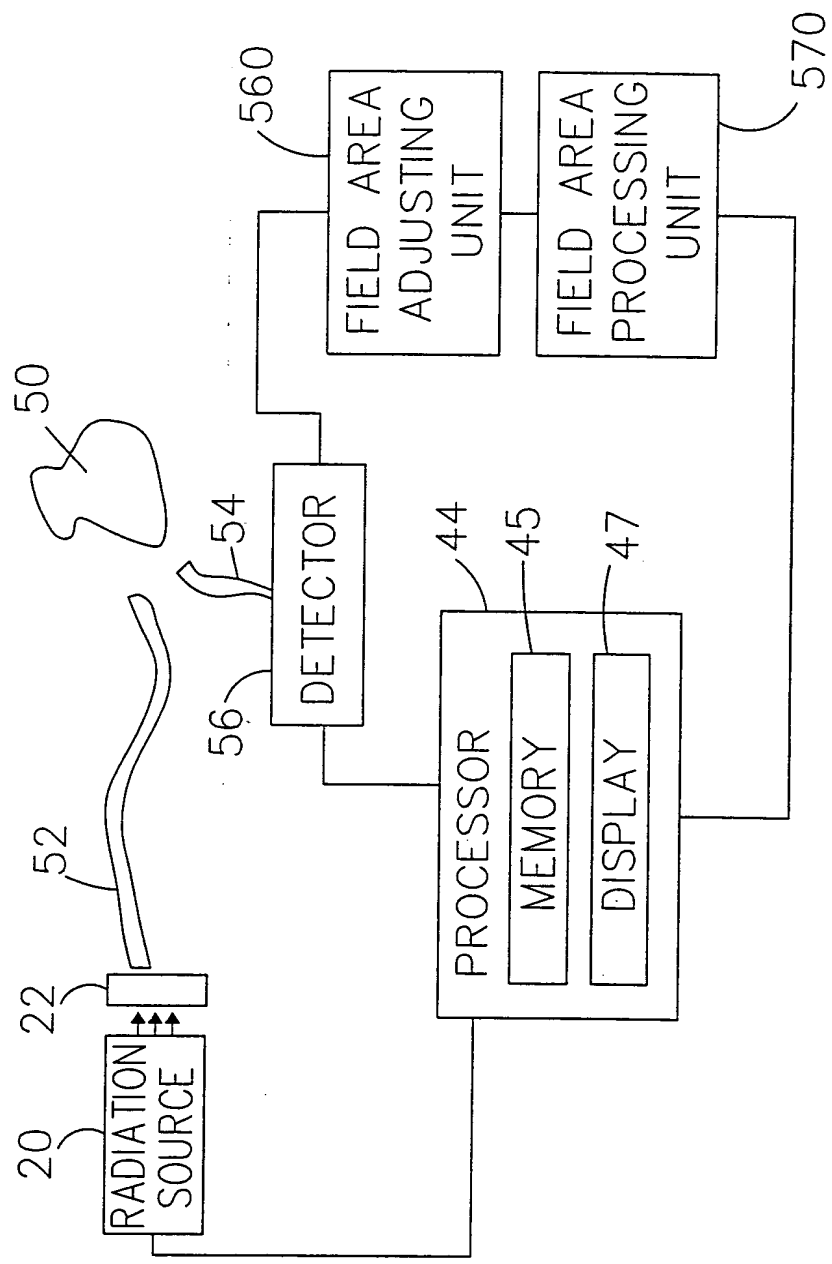


FIG. 11A

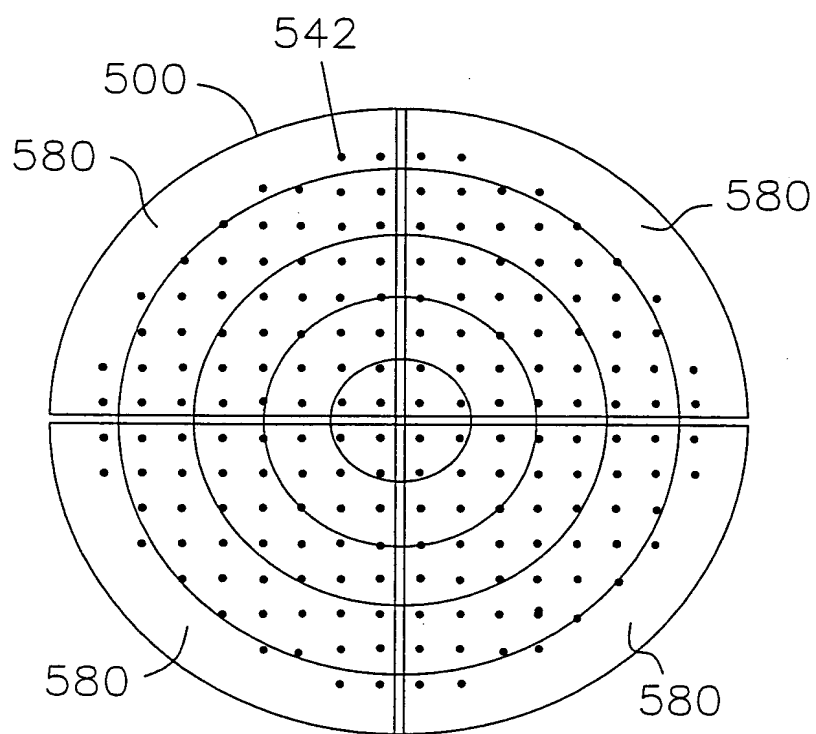


FIG. 11B

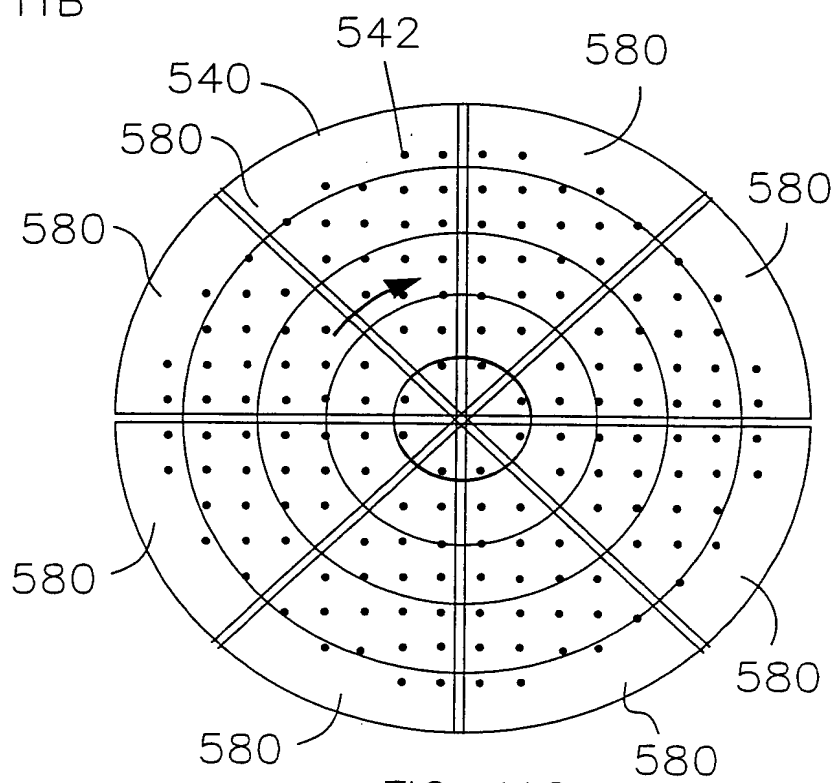


FIG. 11C

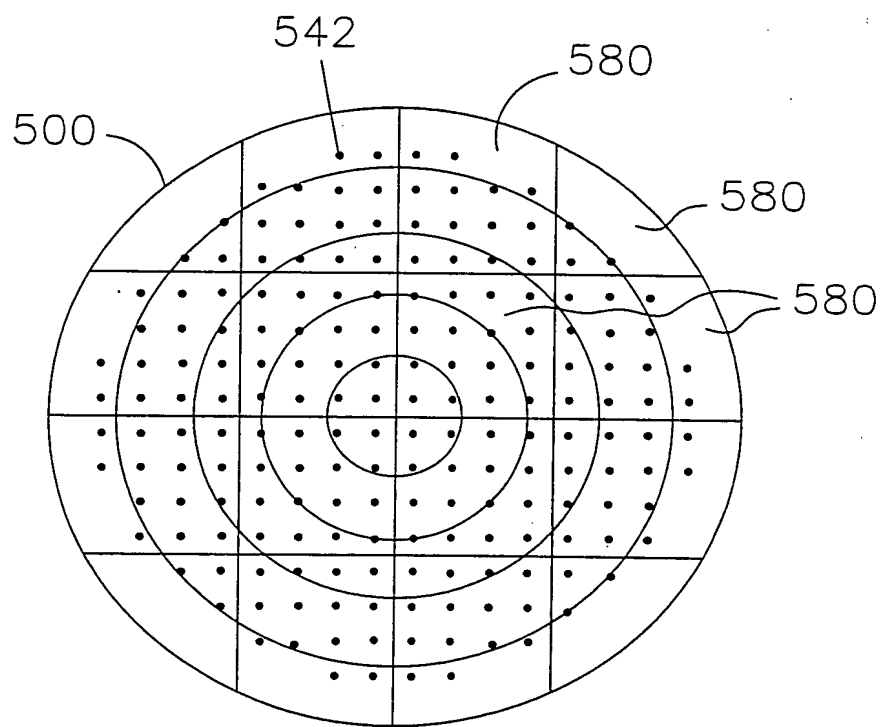


FIG. 11D

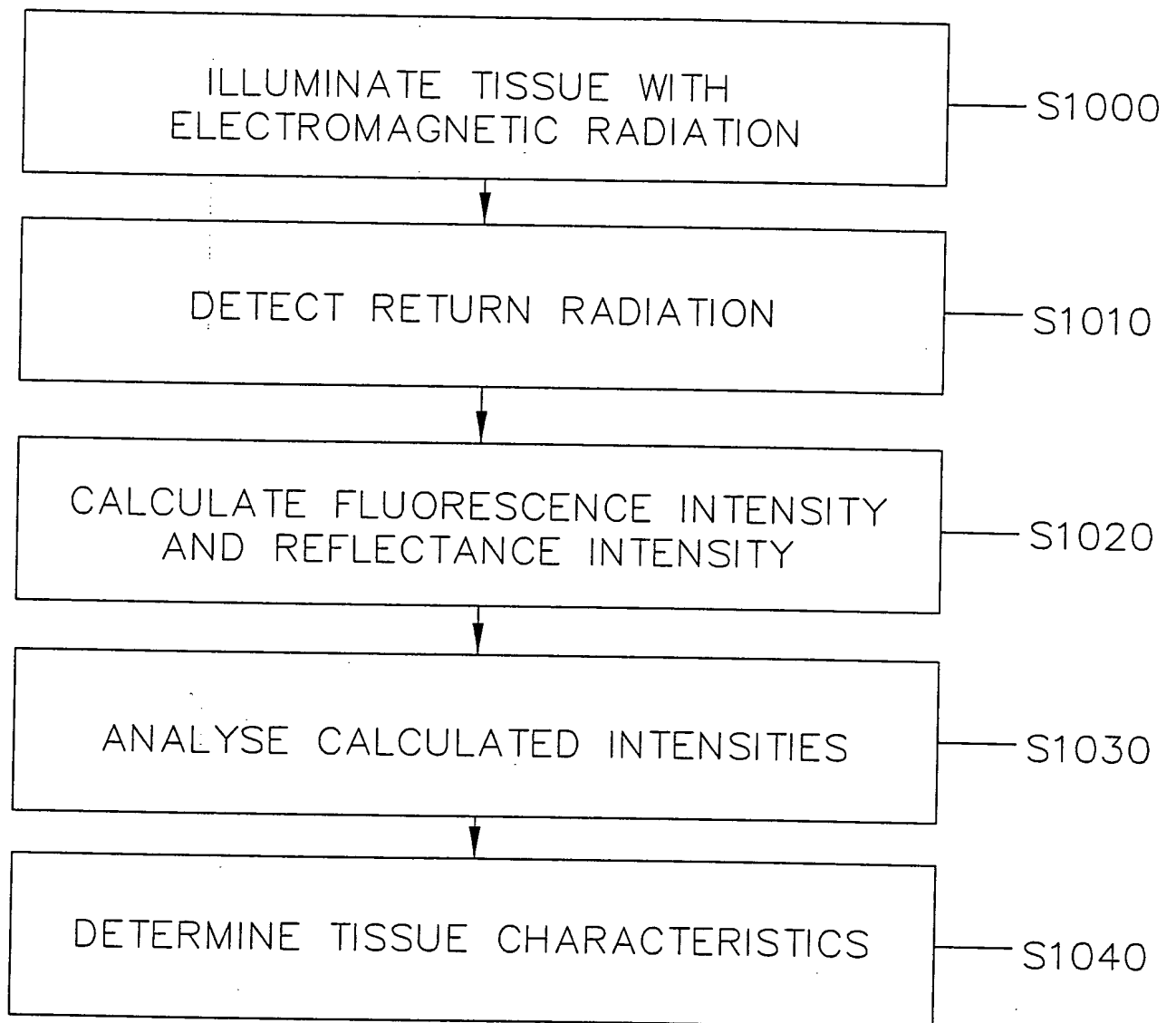


FIG. 12

# 290 nm fluorescence Patients 1001-1005 included

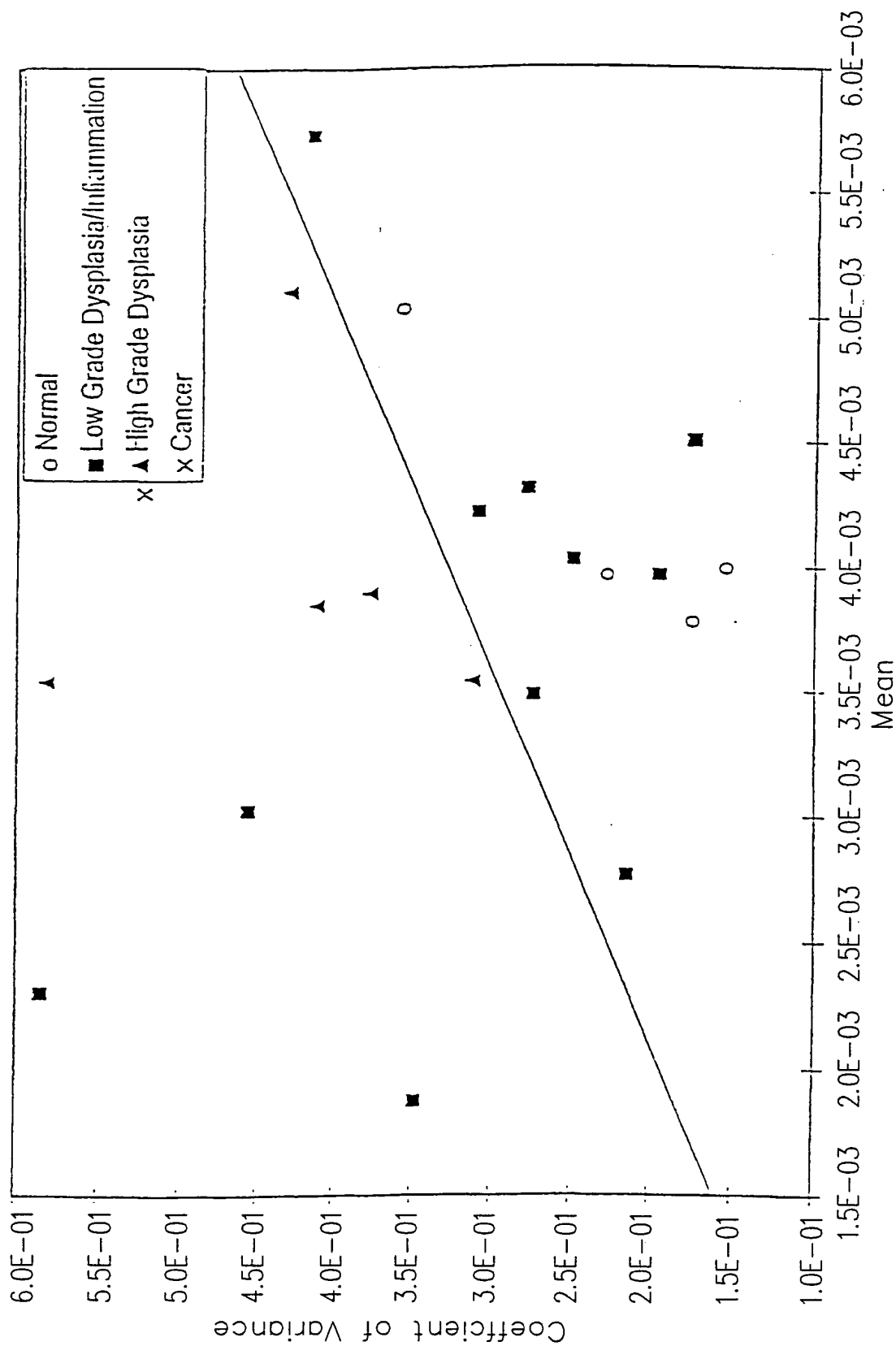


FIG. 13

# 290 nm fluorescence

Patients 1001-1005 included

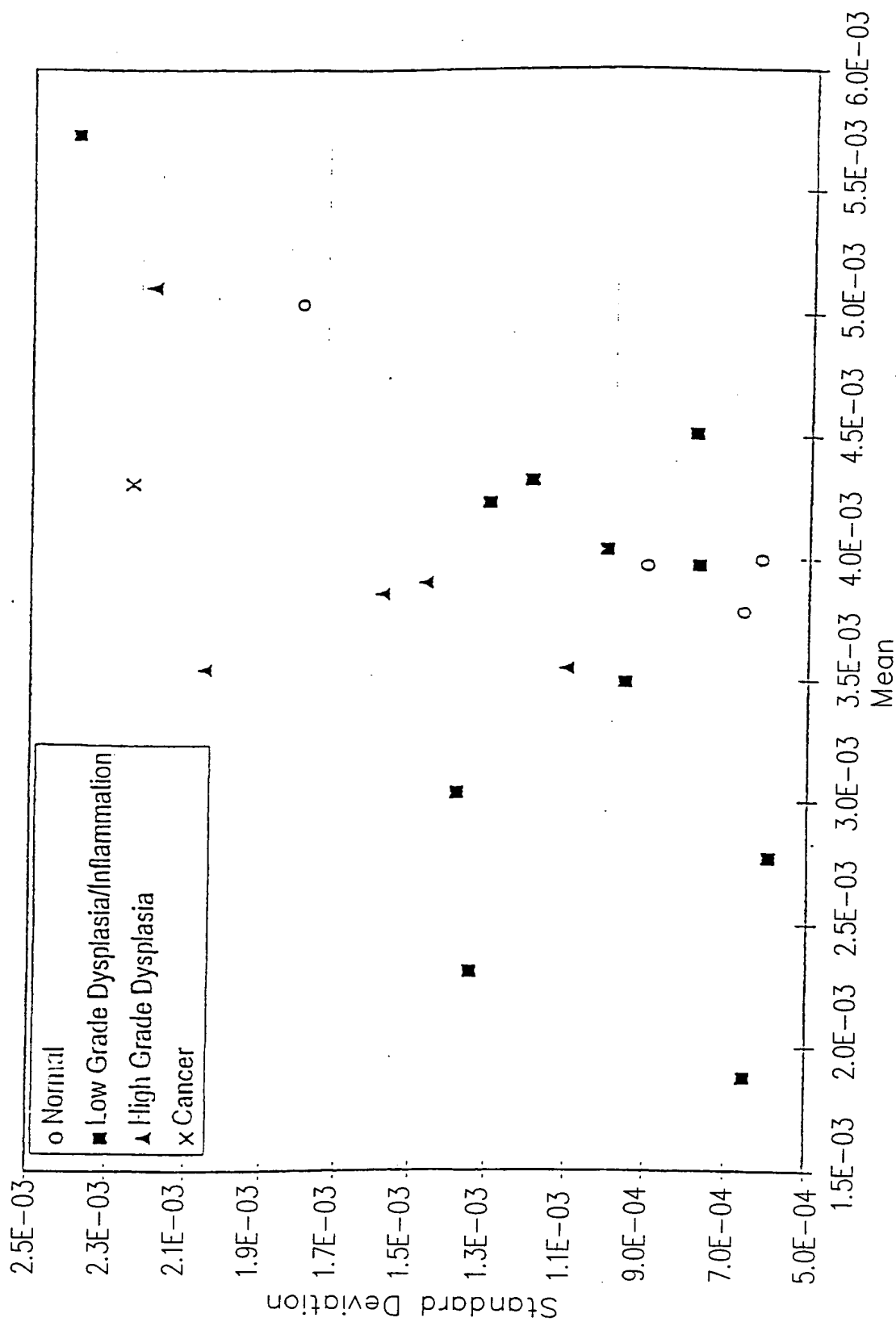


FIG. 14



290 nm fluorescence

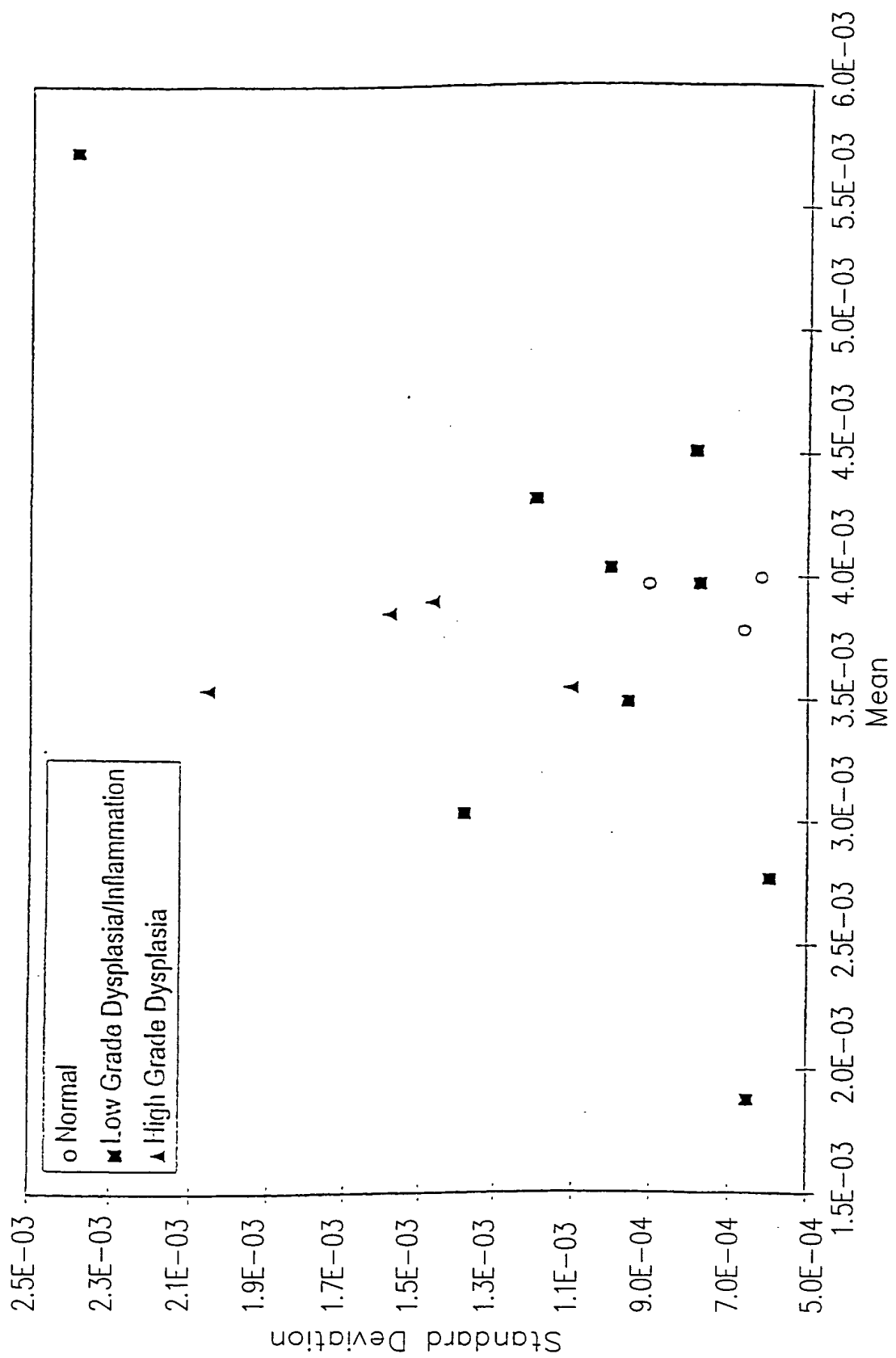


FIG. 15

# 290 nm fluorescence

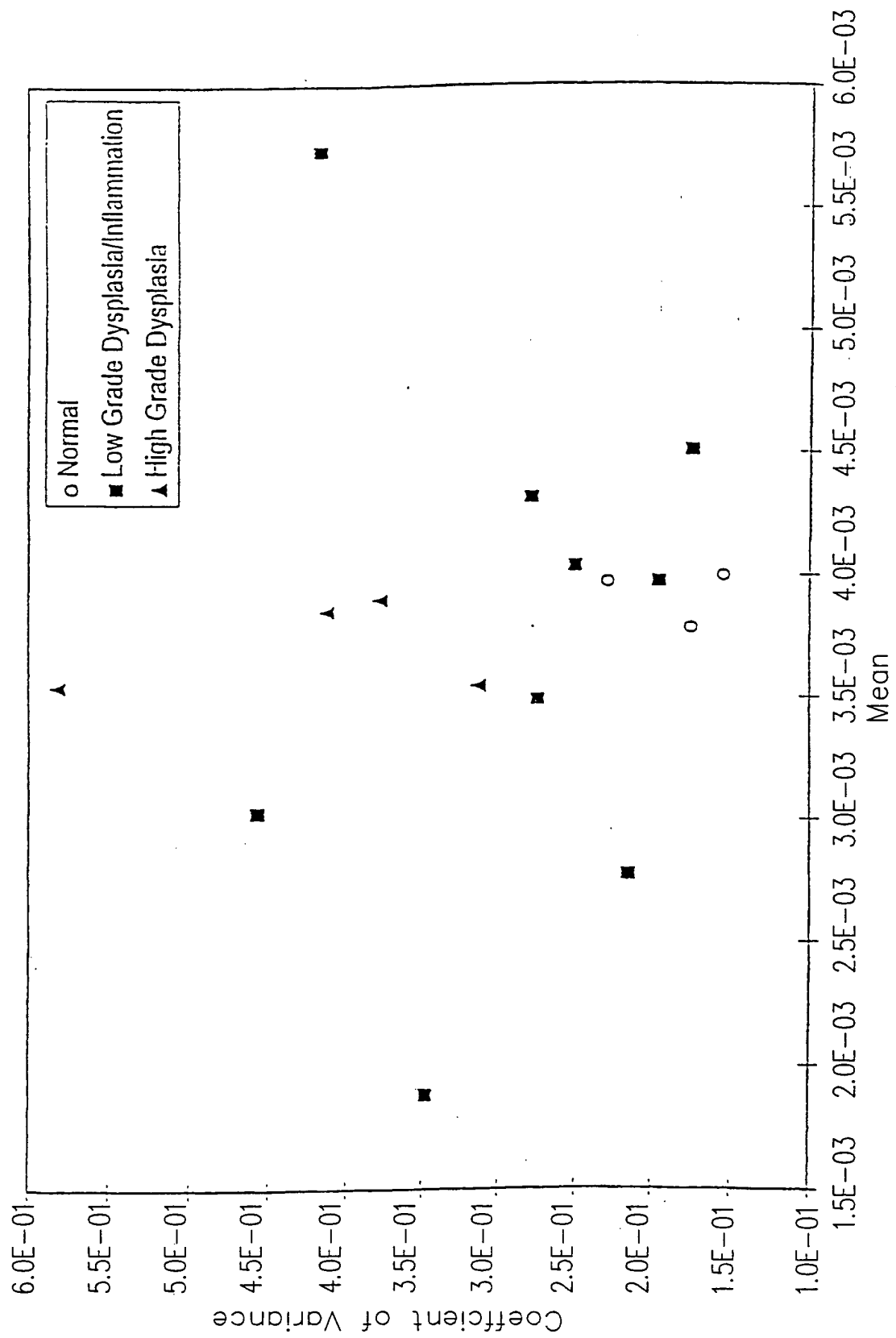


FIG. 16

# 350 nm fluorescence

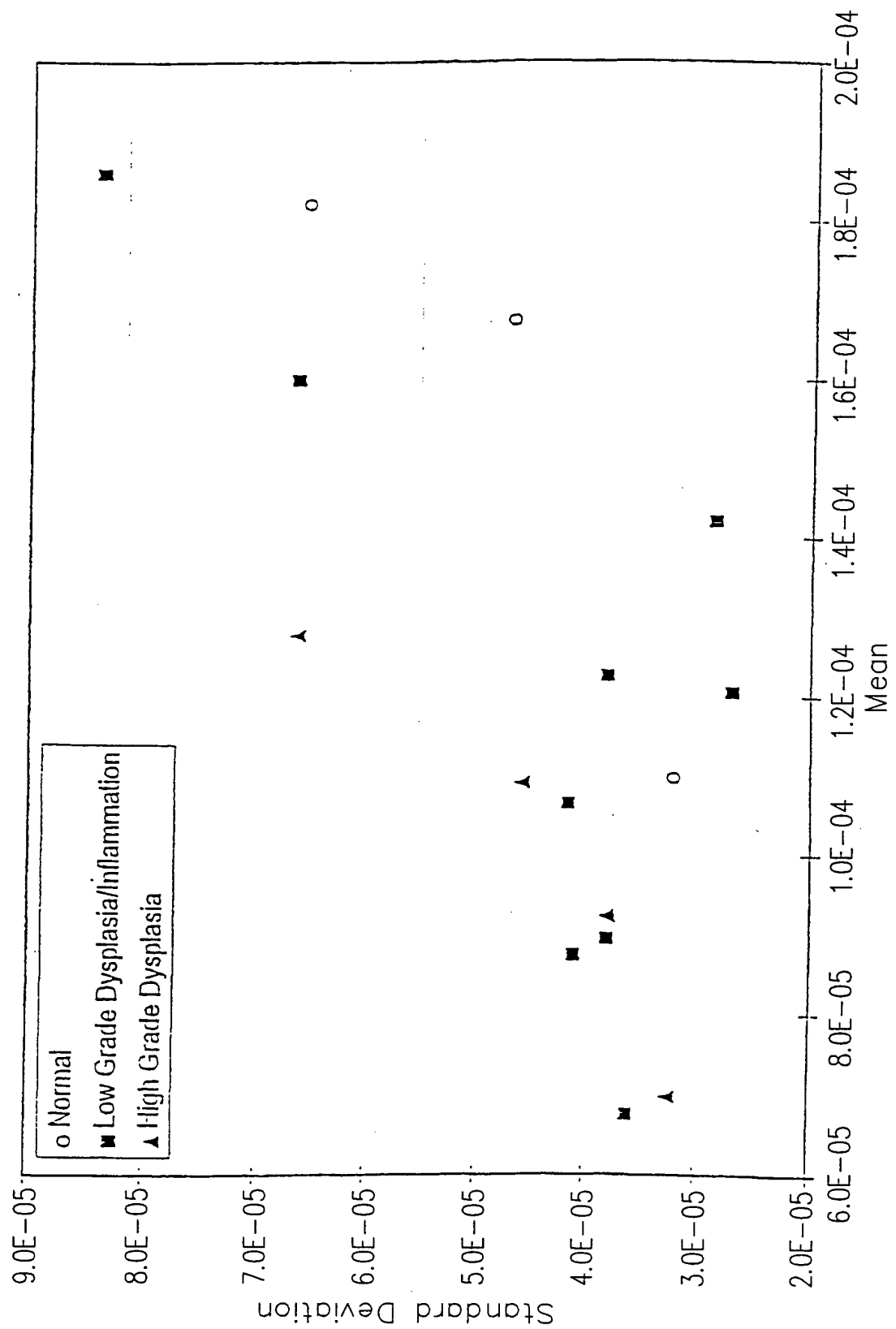


FIG. 17

# 350 nm fluorescence

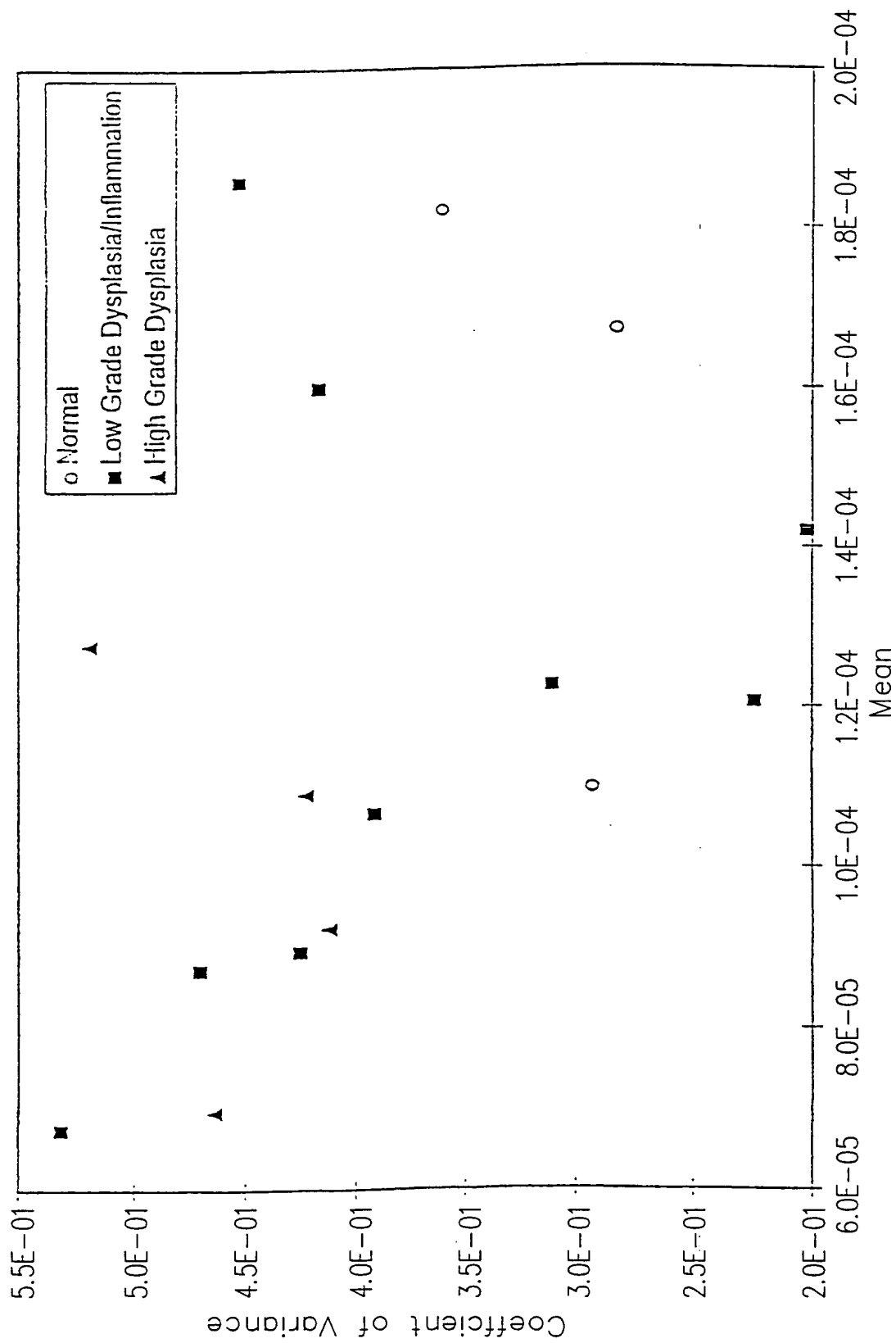


FIG. 18

460 nm fluorescence

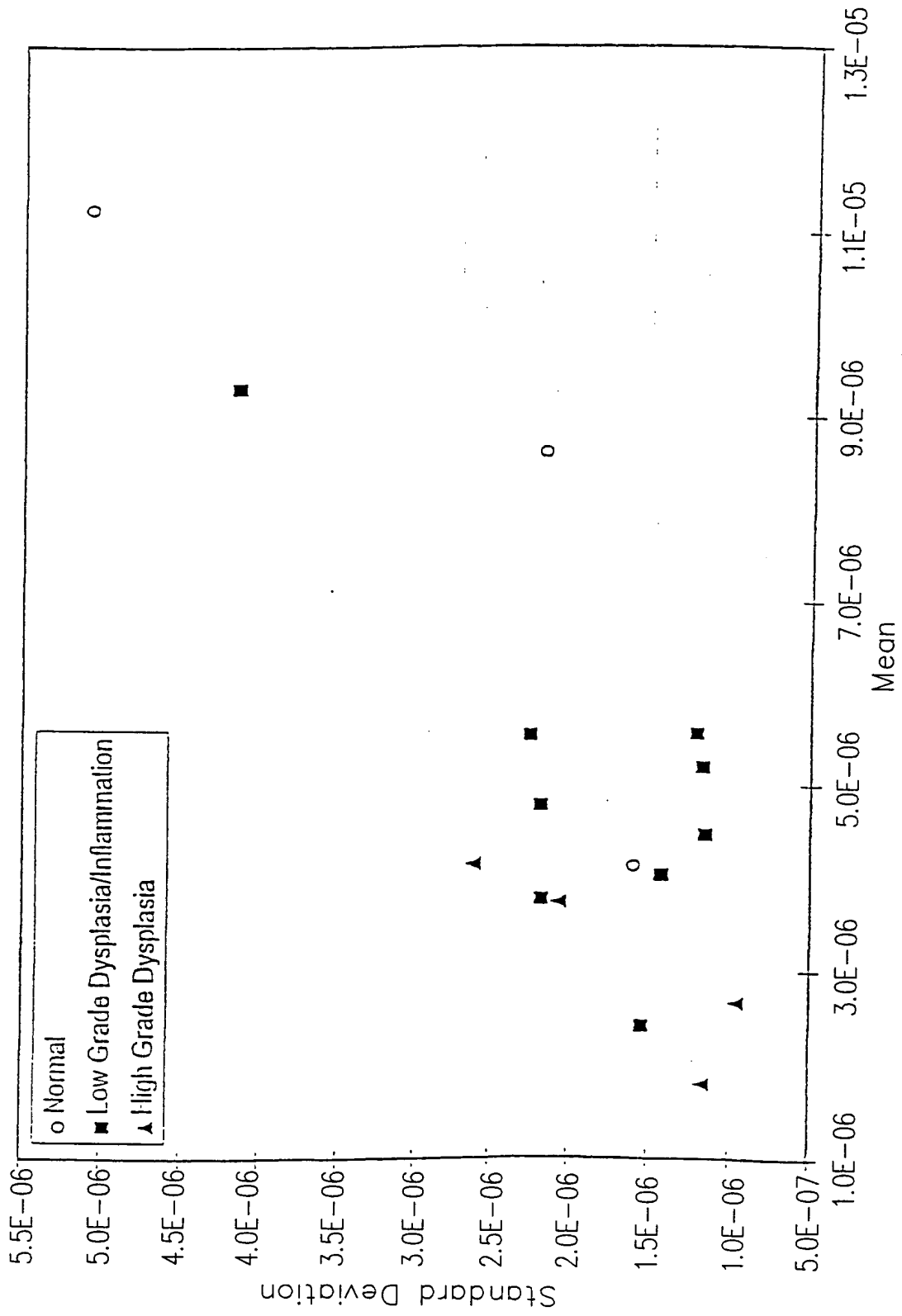


FIG. 19

# 460 nm fluorescence

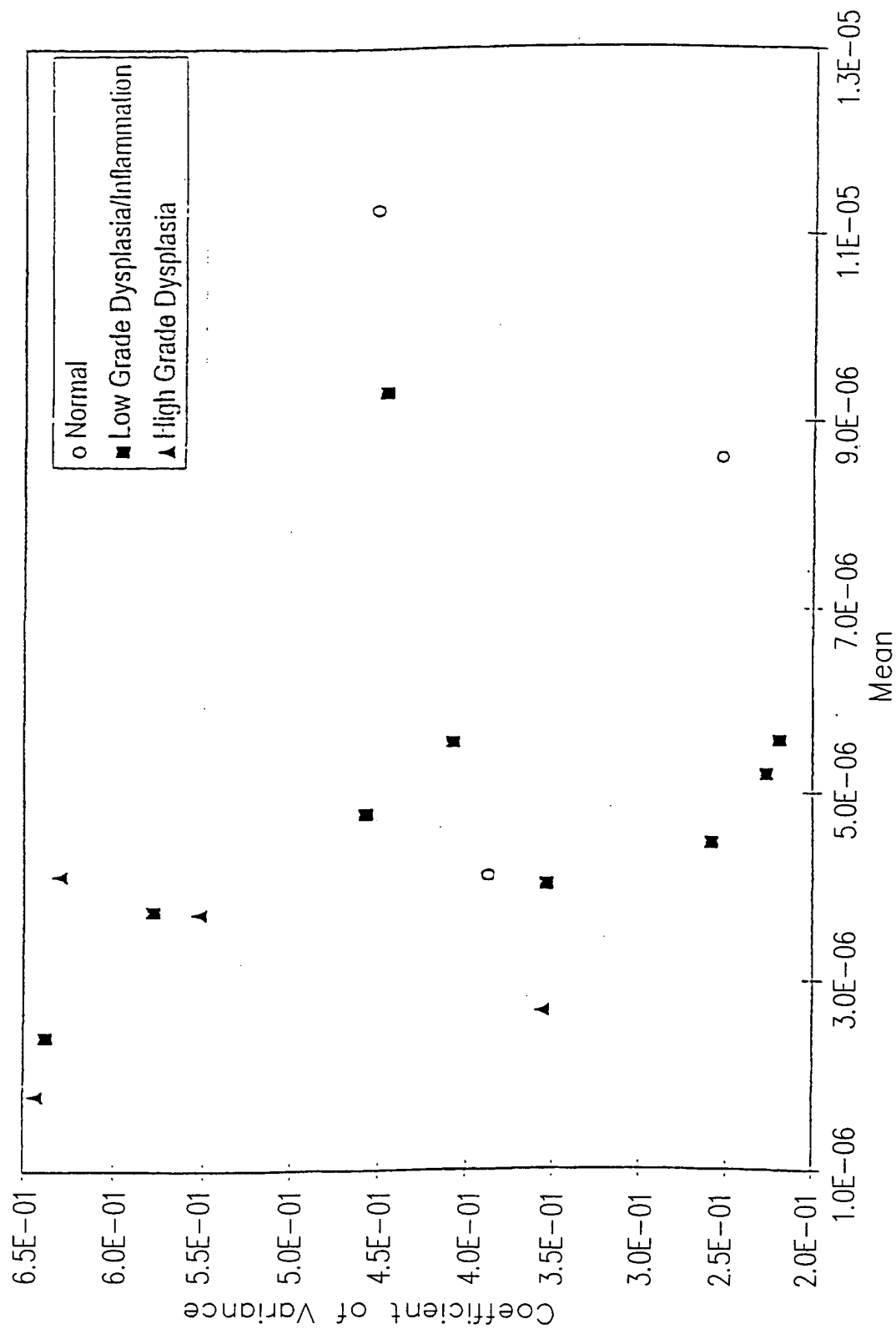


FIG. 20

Reflectance @ 540-580 nm

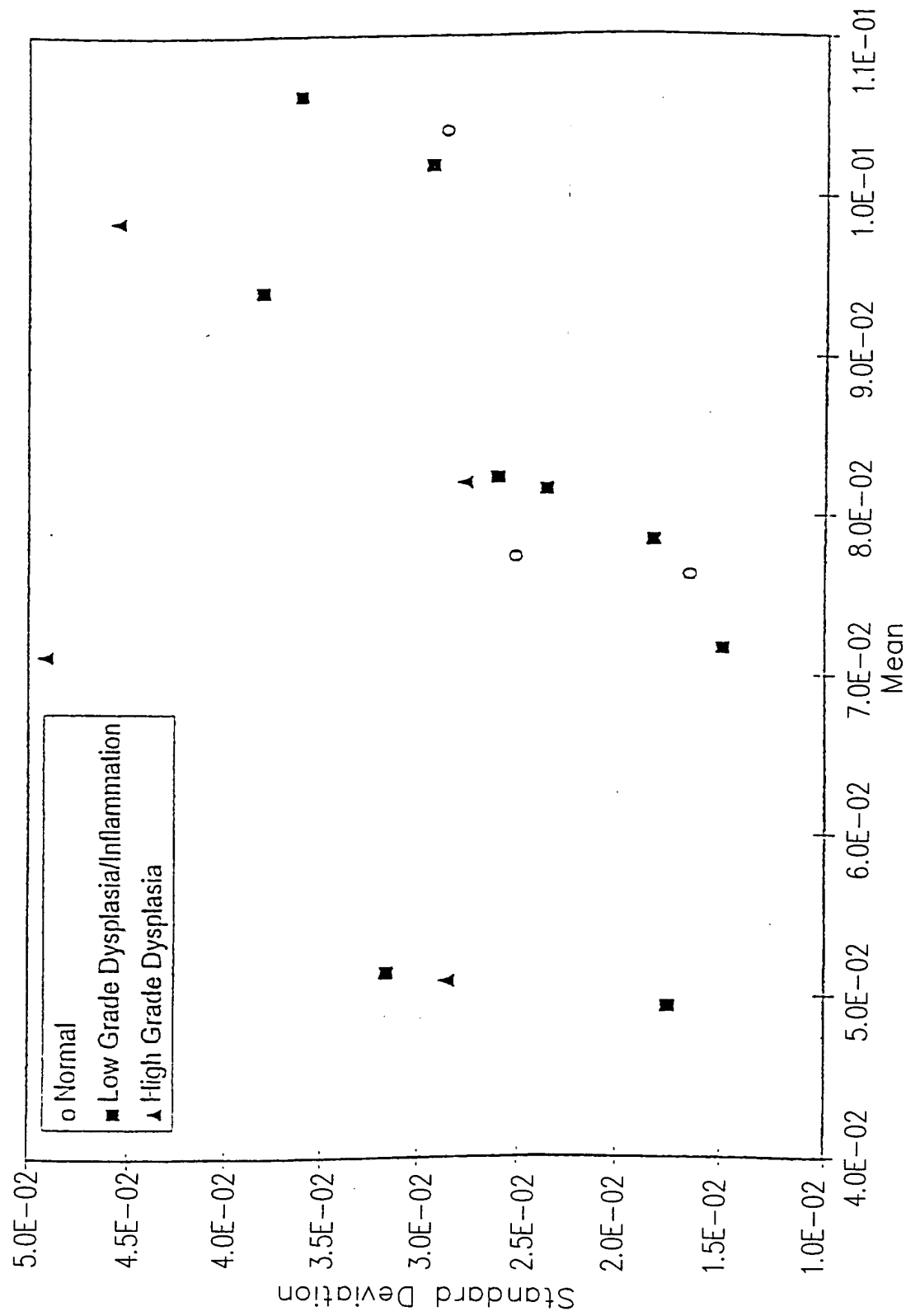


FIG. 21

Reflectance @ 540-580 nm

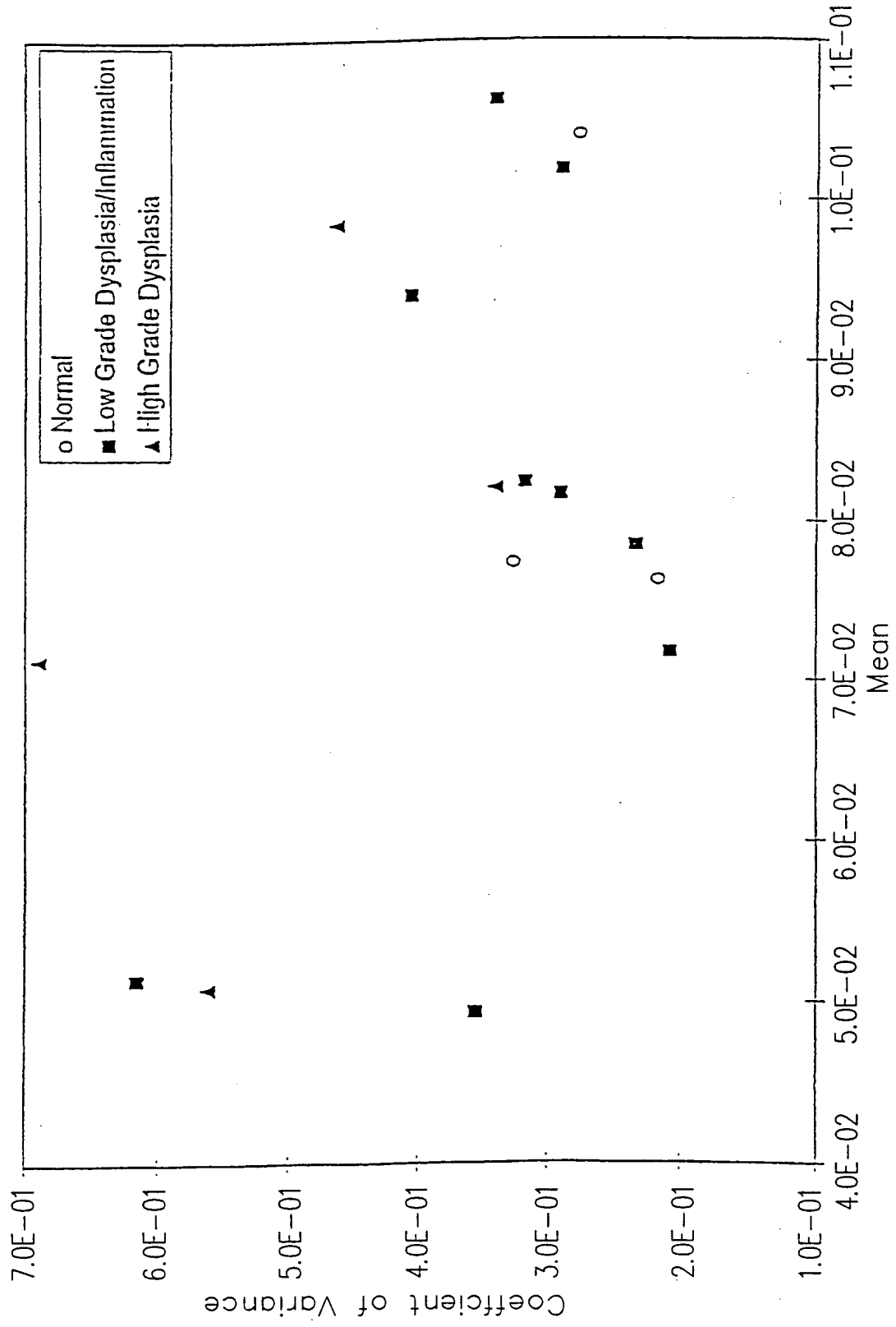


FIG. 22



# Reflectance @ 420 nm

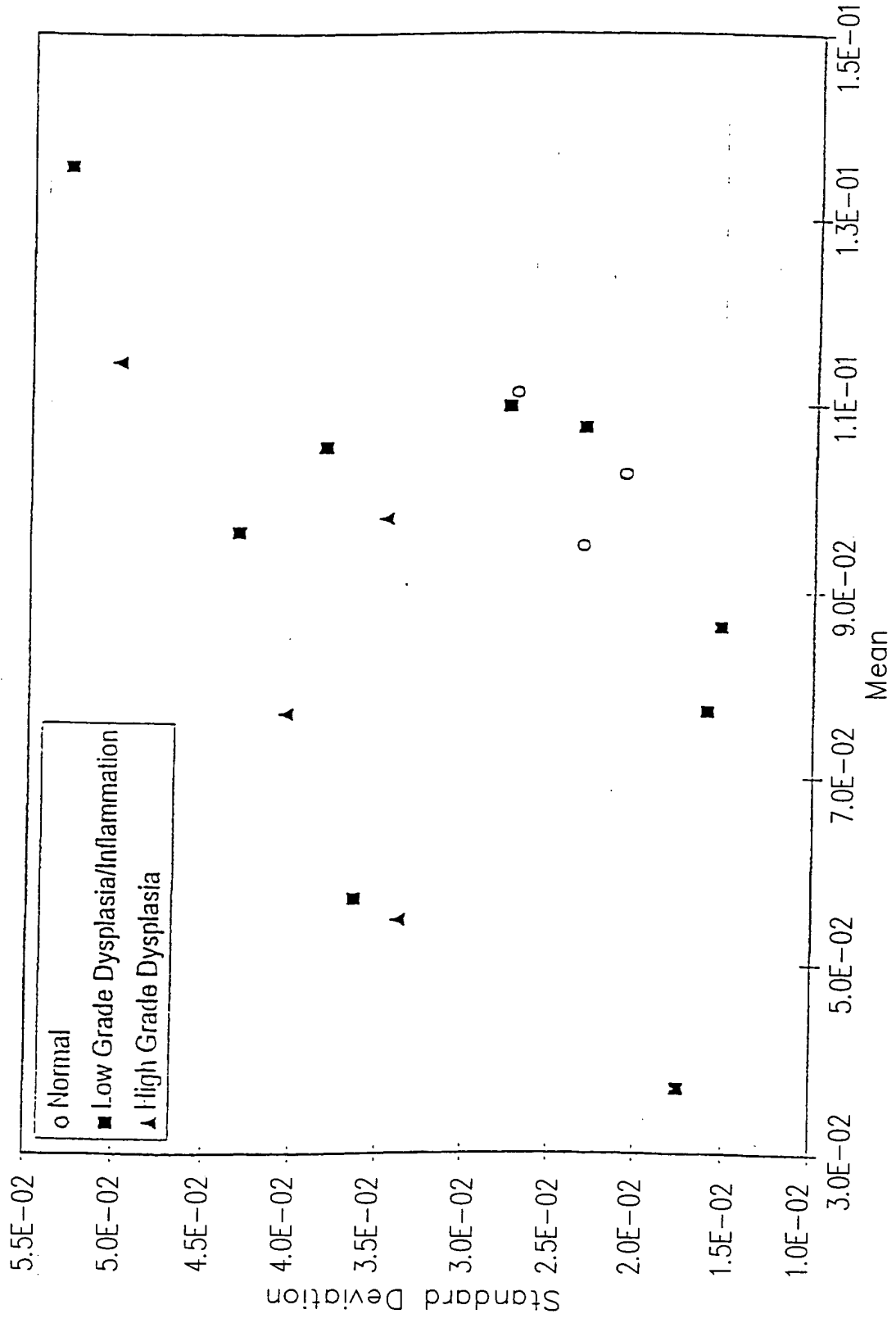


FIG. 23

Reflectance @ 420 nm

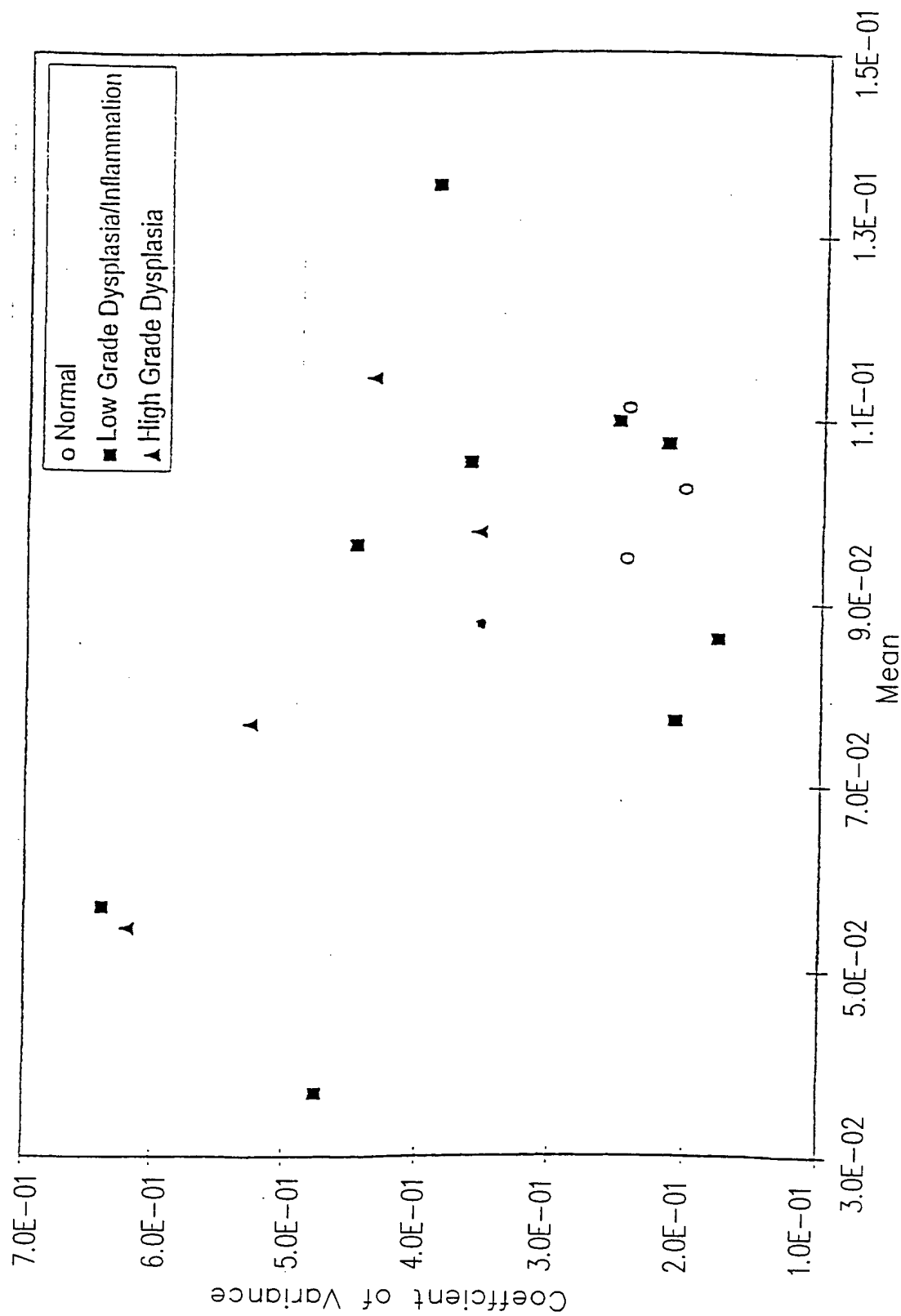


FIG. 24

Reflectance @ 320 nm

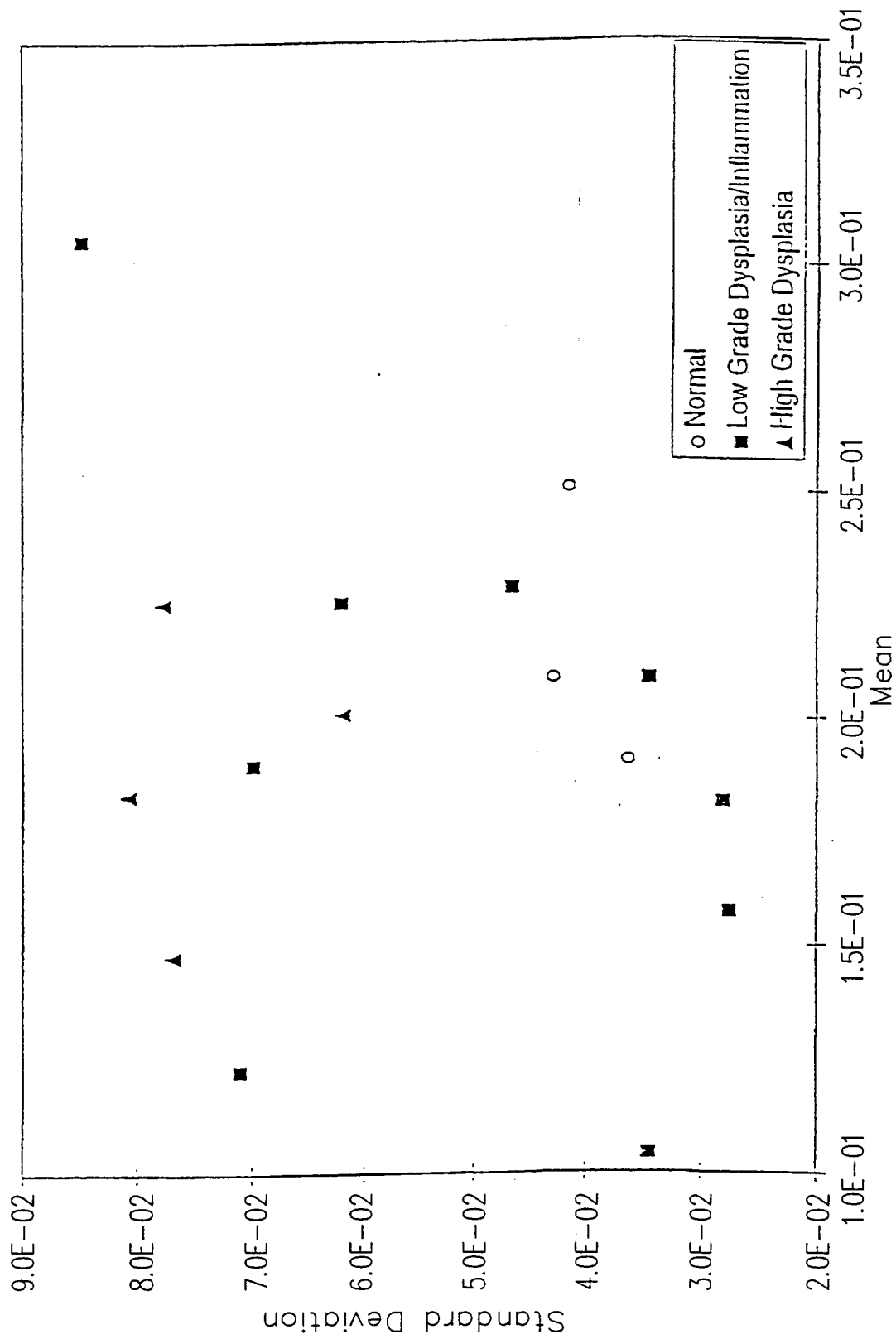


FIG. 25

Reflectance @ 320 nm

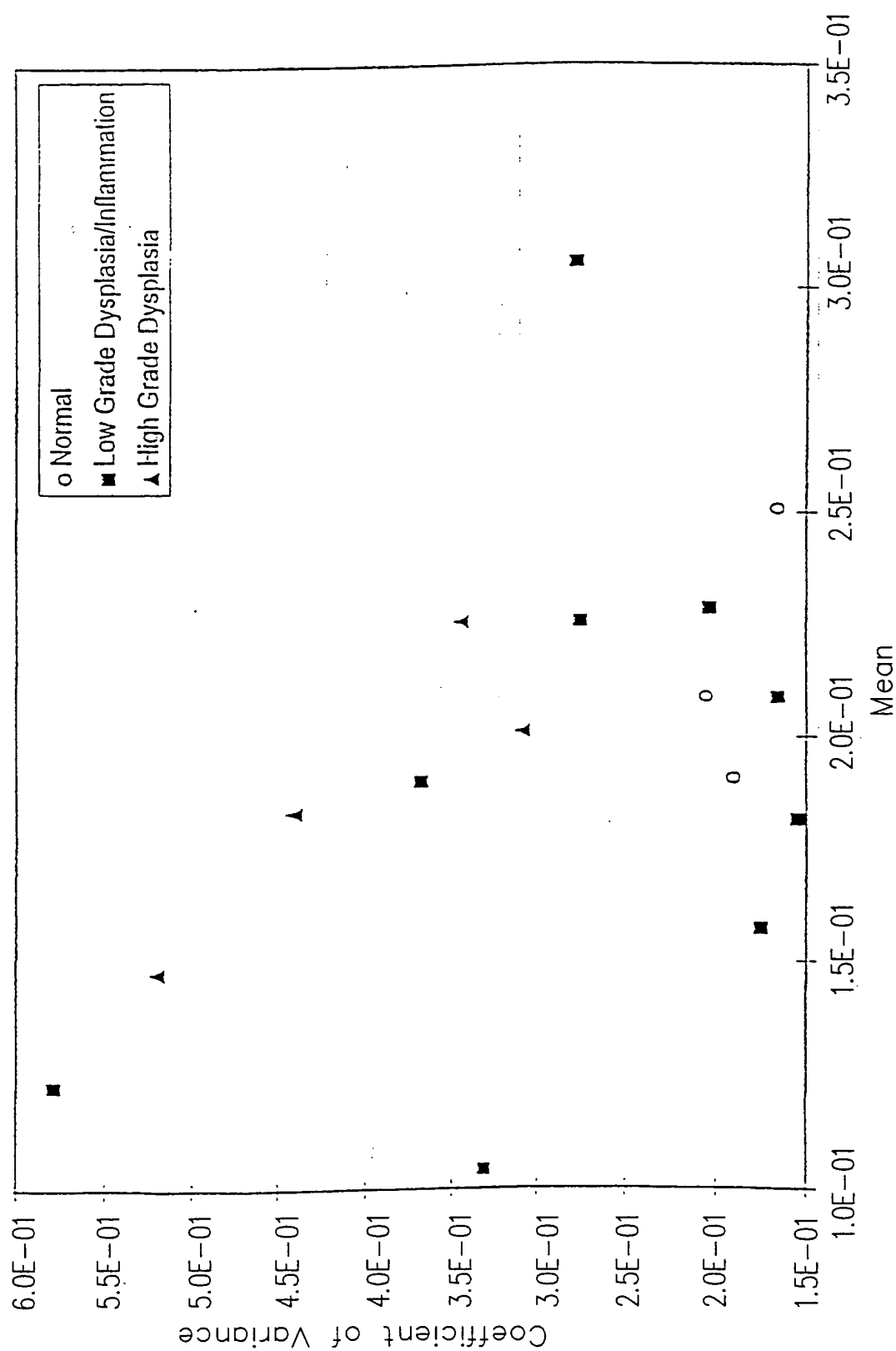


FIG. 26

# 290 nm fluorescence by quadrant

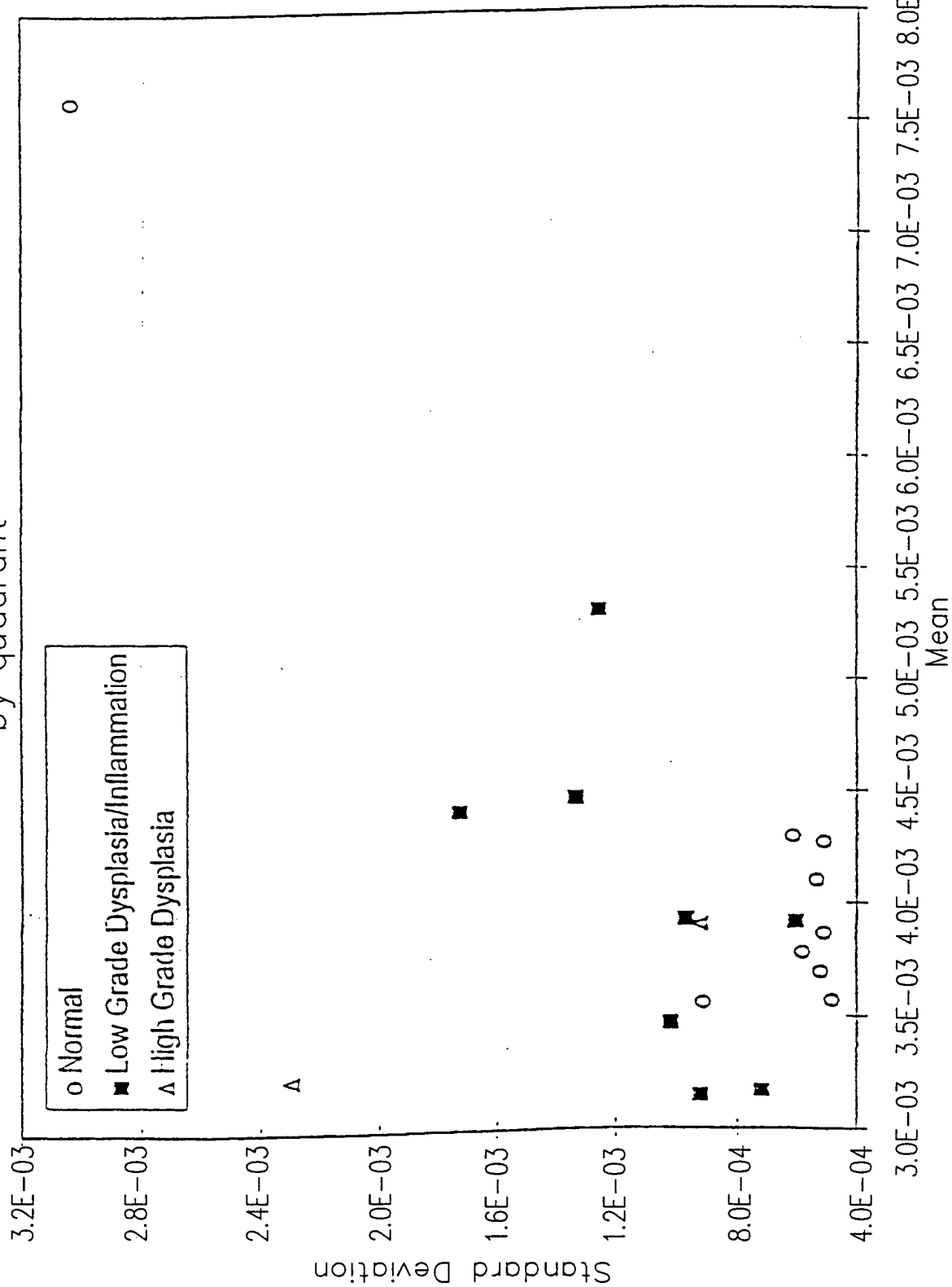


FIG. 27

# 290 nm fluorescence by quadrant

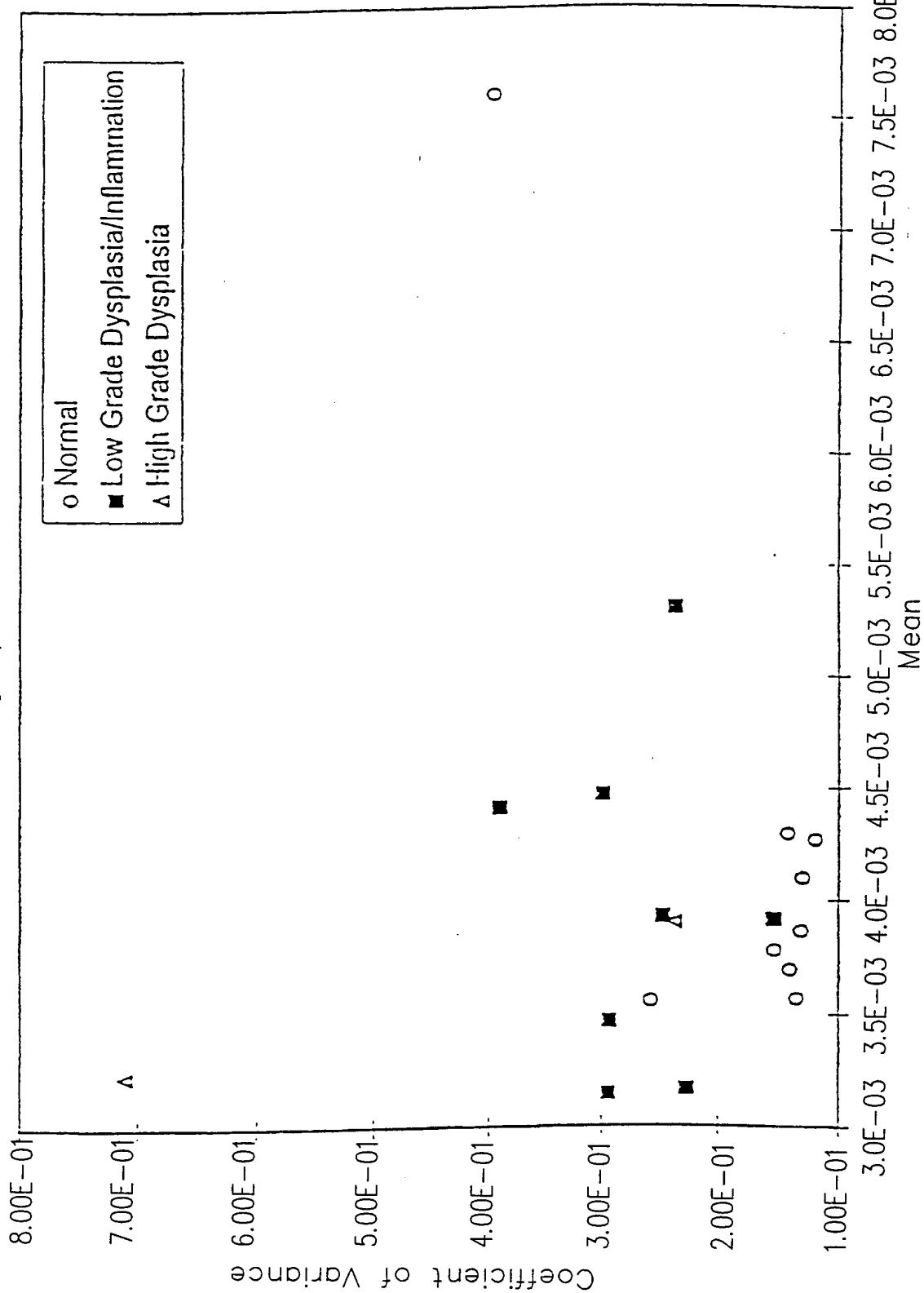


FIG. 28

# 350 nm fluorescence by quadrant

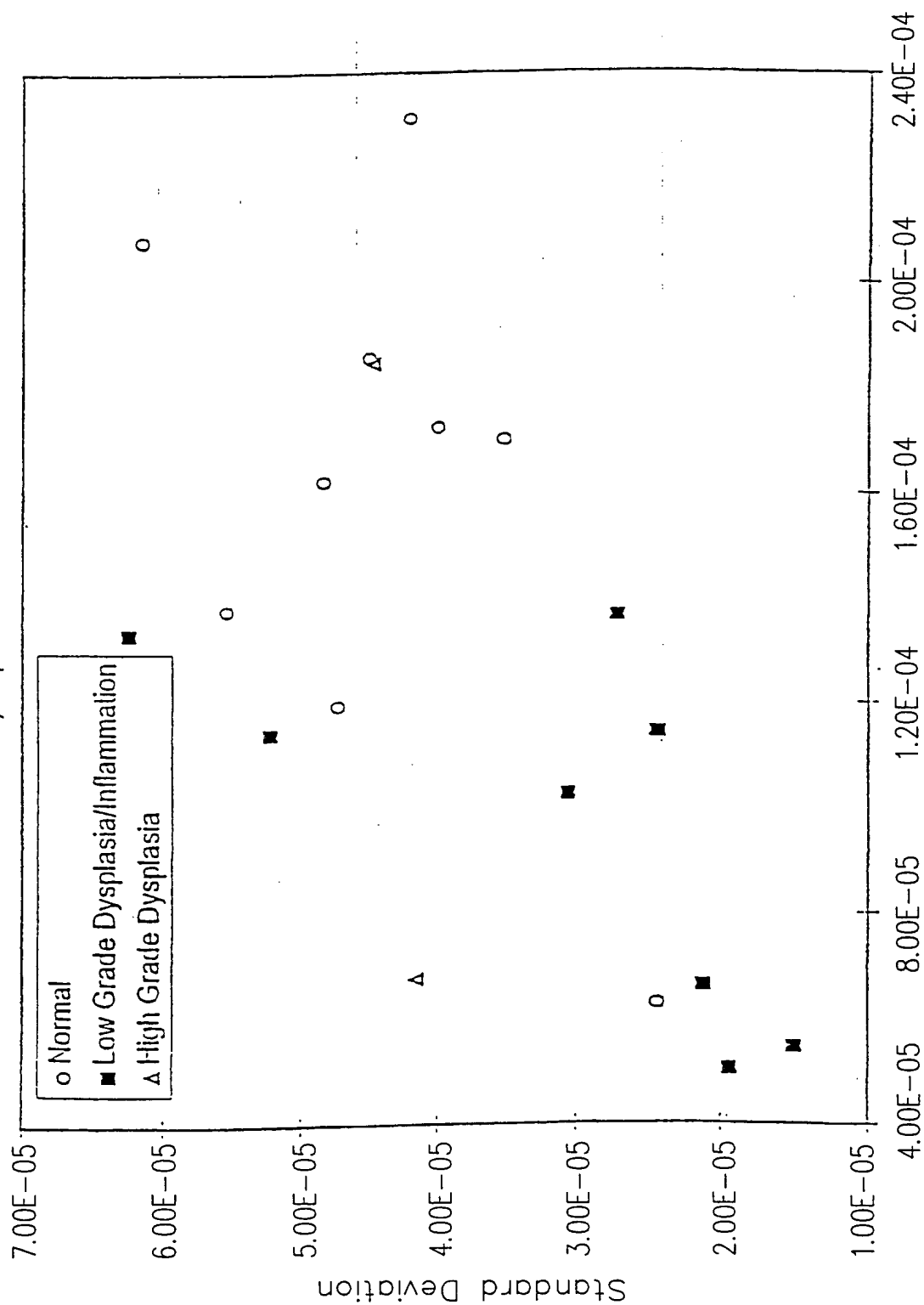


FIG. 29

# 350 nm fluorescence by quadrant

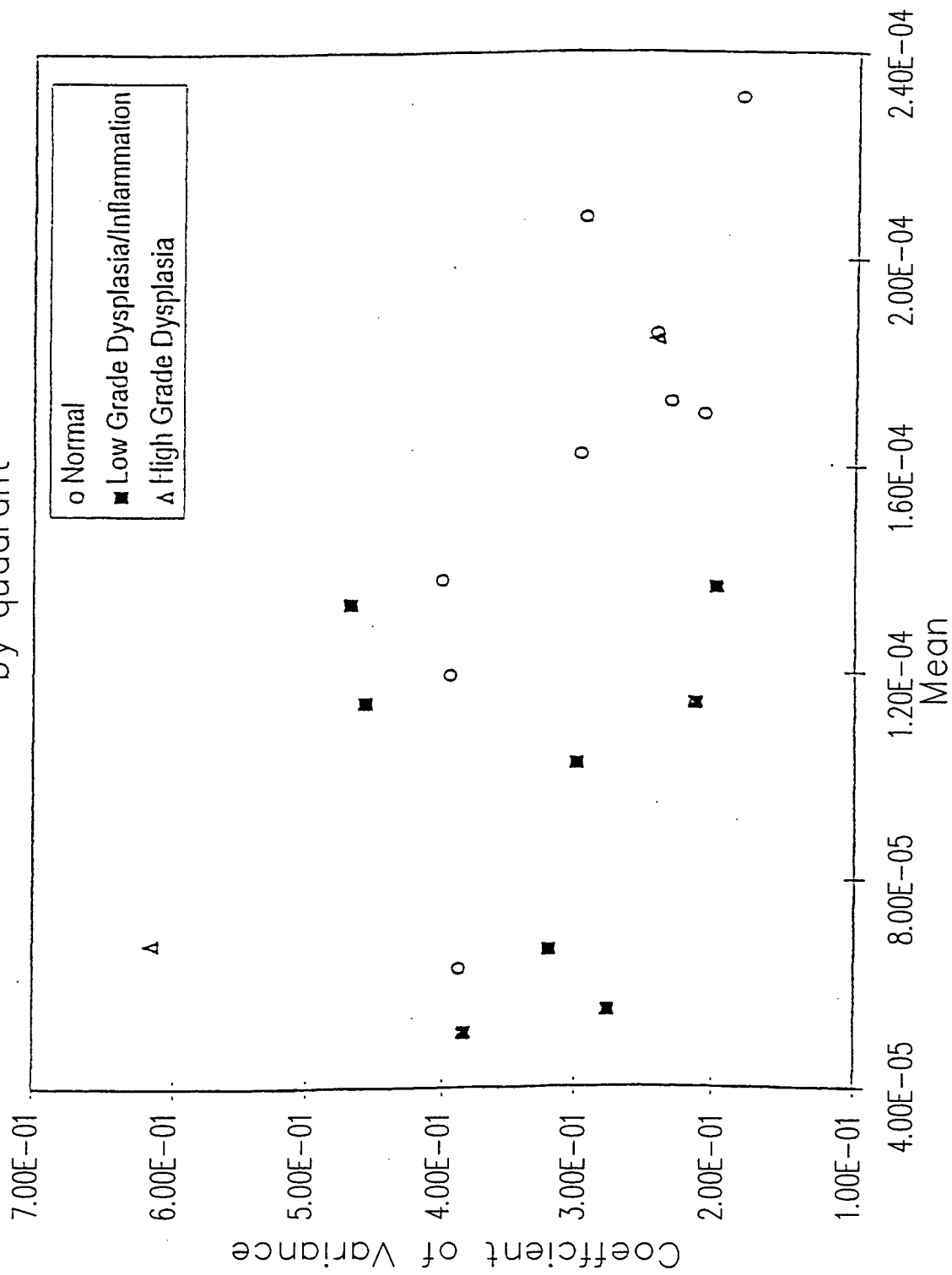


FIG. 30



# 460 nm fluorescence by quadrant

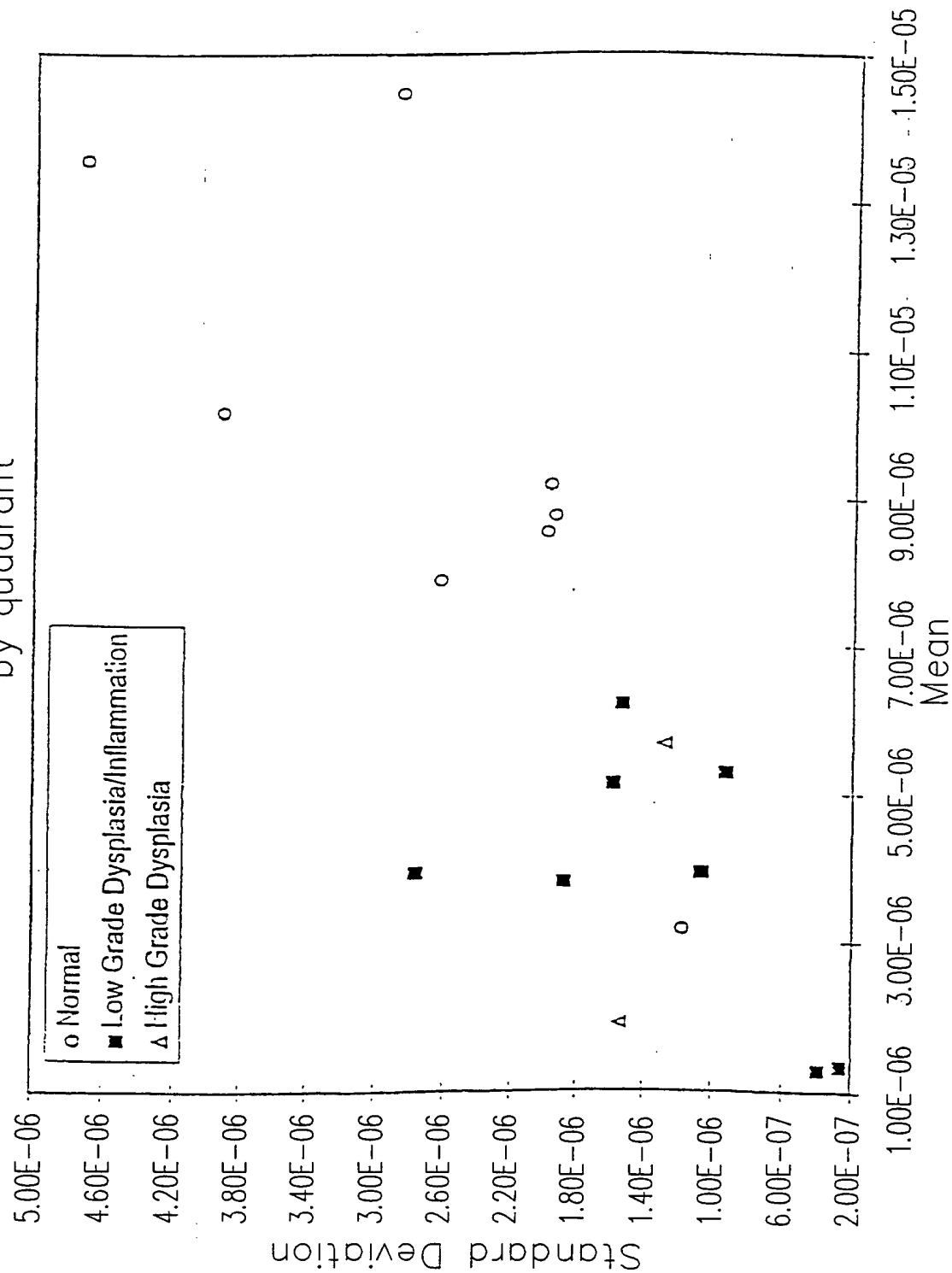


FIG. 31

# 460 nm fluorescence by quadrant

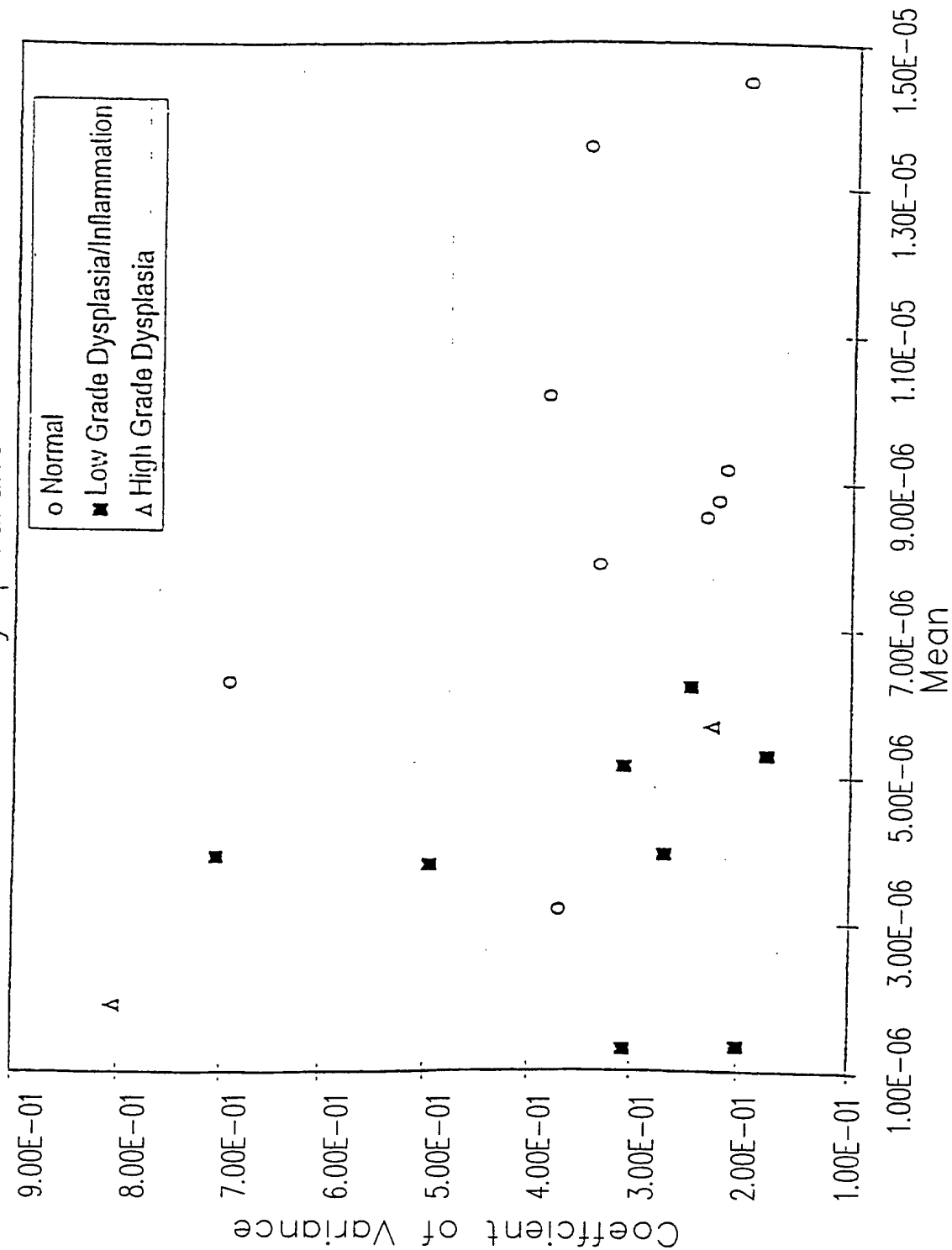


FIG. 32

Reflectance @ 540-580 nm

by quadrant

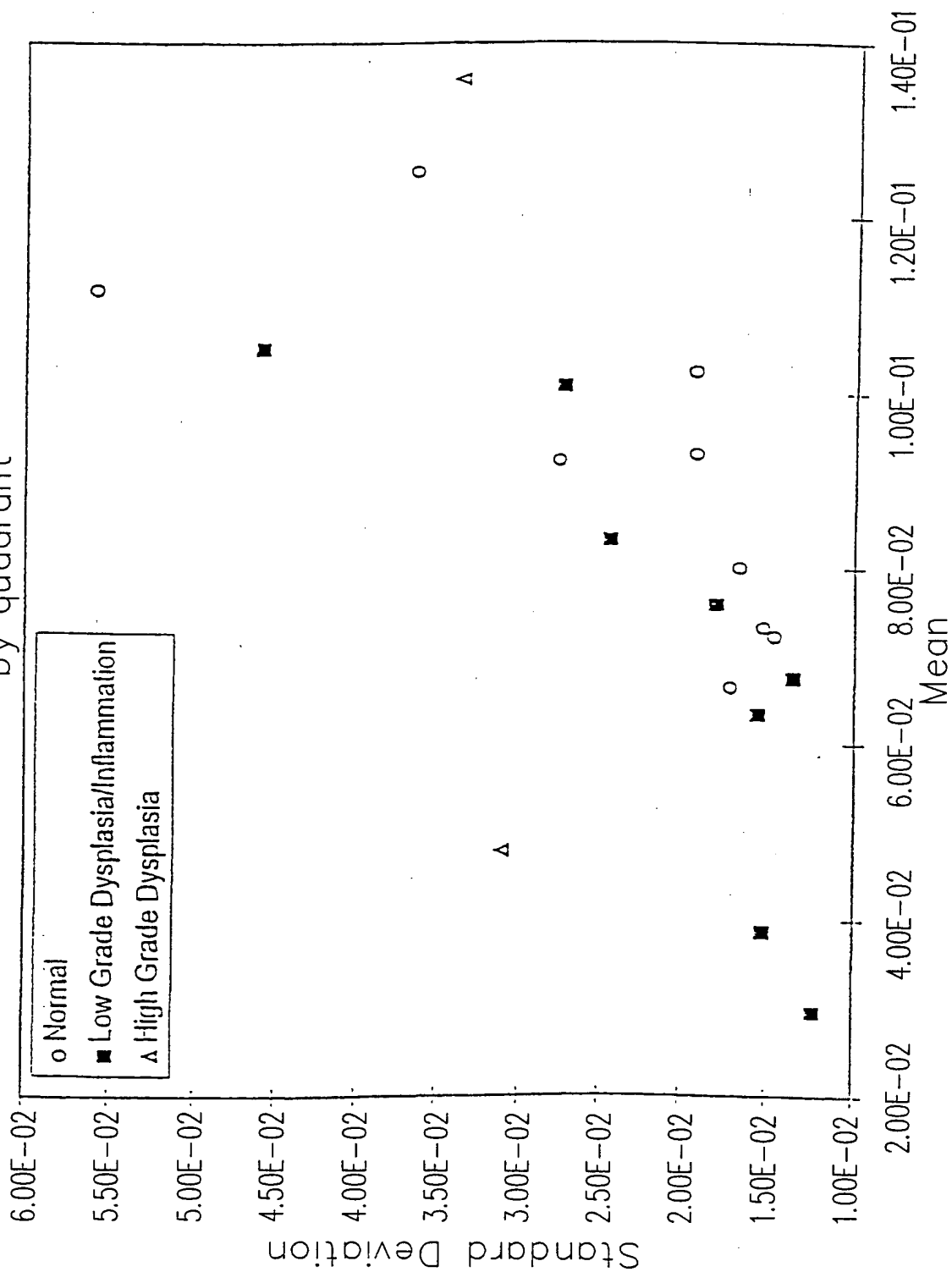


FIG. 33

# Reflectance @540-580 nm by quadrant

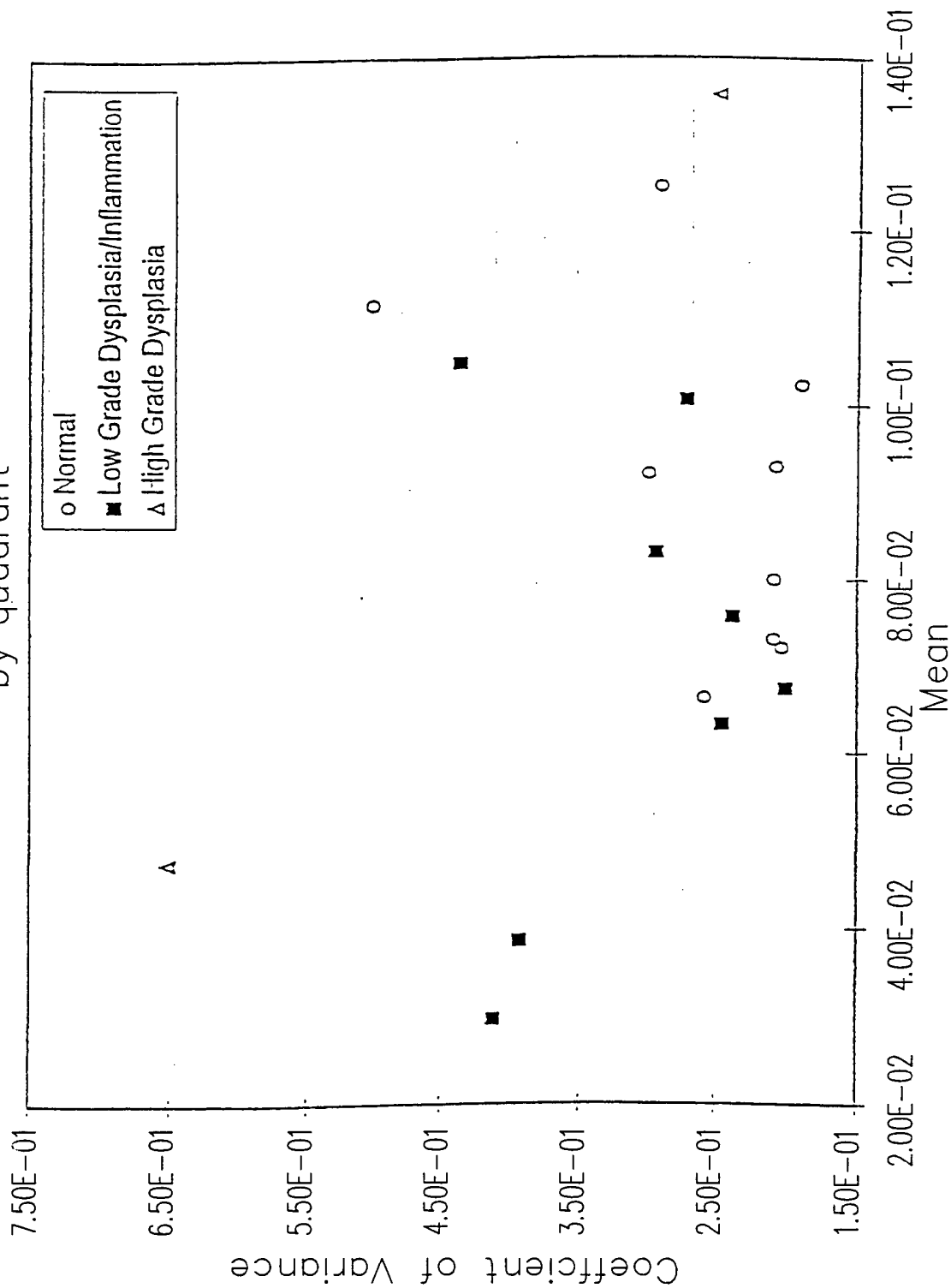


FIG. 34

Reflectance @ 420 nm  
by quadrant

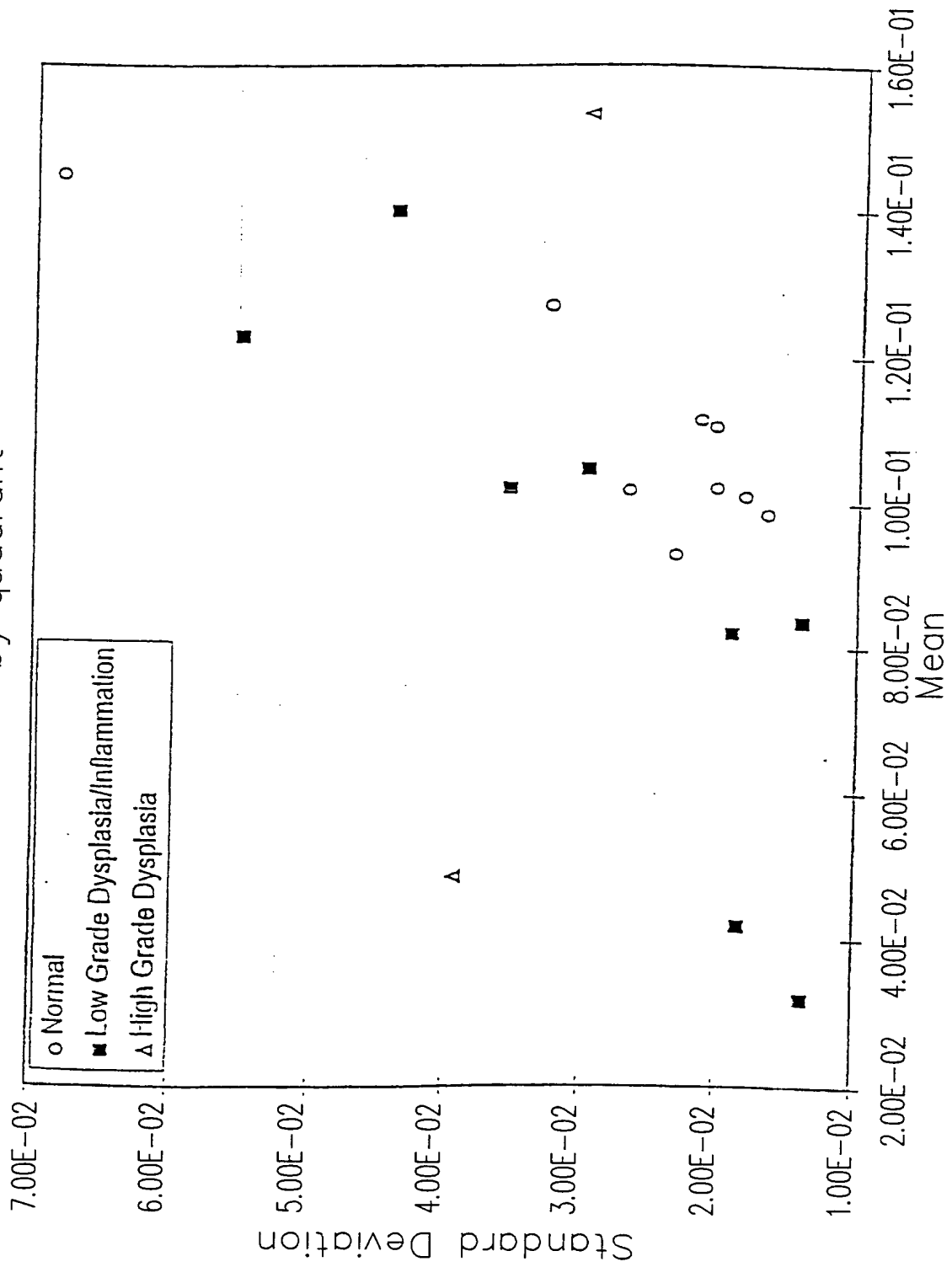


FIG. 35

# Reflectance @ 420 nm by quadrant

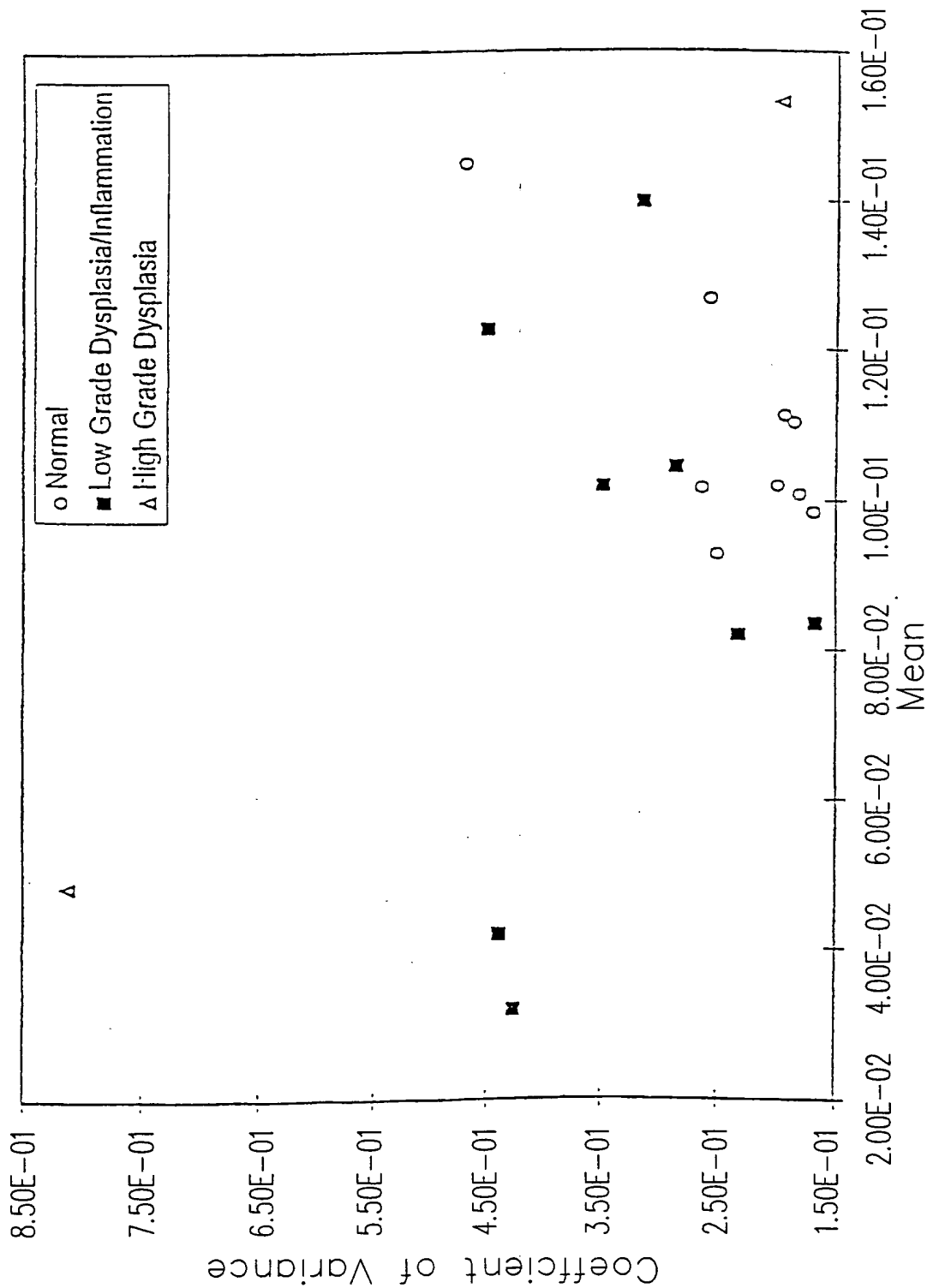


FIG. 36

A scatter plot showing the relationship between Standard Deviation (Y-axis) and Mean (X-axis) for three groups: Normal (open circles), Low Grade Dysplasia/Inflammation (filled squares), and High Grade Dysplasia (open triangles). The Y-axis ranges from 2.00E-02 to 1.40E-01. The X-axis ranges from 7.00E-02 to 3.70E-01. The plot shows that as the Mean increases, the Standard Deviation generally increases for all groups, with the Normal group showing the highest standard deviation values and the High Grade Dysplasia group showing the lowest.

Group	Mean	Standard Deviation
Normal	0.10	0.12
Normal	0.20	0.03
Normal	0.22	0.04
Normal	0.25	0.05
Normal	0.28	0.06
Normal	0.30	0.07
Normal	0.32	0.08
Normal	0.35	0.09
Normal	0.38	0.10
Low Grade Dysplasia/Inflammation	0.10	0.04
Low Grade Dysplasia/Inflammation	0.20	0.05
Low Grade Dysplasia/Inflammation	0.22	0.06
Low Grade Dysplasia/Inflammation	0.25	0.07
Low Grade Dysplasia/Inflammation	0.28	0.08
Low Grade Dysplasia/Inflammation	0.30	0.09
Low Grade Dysplasia/Inflammation	0.32	0.10
Low Grade Dysplasia/Inflammation	0.35	0.11
Low Grade Dysplasia/Inflammation	0.38	0.12
High Grade Dysplasia	0.10	0.02
High Grade Dysplasia	0.20	0.03
High Grade Dysplasia	0.22	0.04
High Grade Dysplasia	0.25	0.05
High Grade Dysplasia	0.28	0.06
High Grade Dysplasia	0.30	0.07
High Grade Dysplasia	0.32	0.08
High Grade Dysplasia	0.35	0.09
High Grade Dysplasia	0.38	0.10

FIG. 37

Reflectance @ 320 nm  
by quadrant

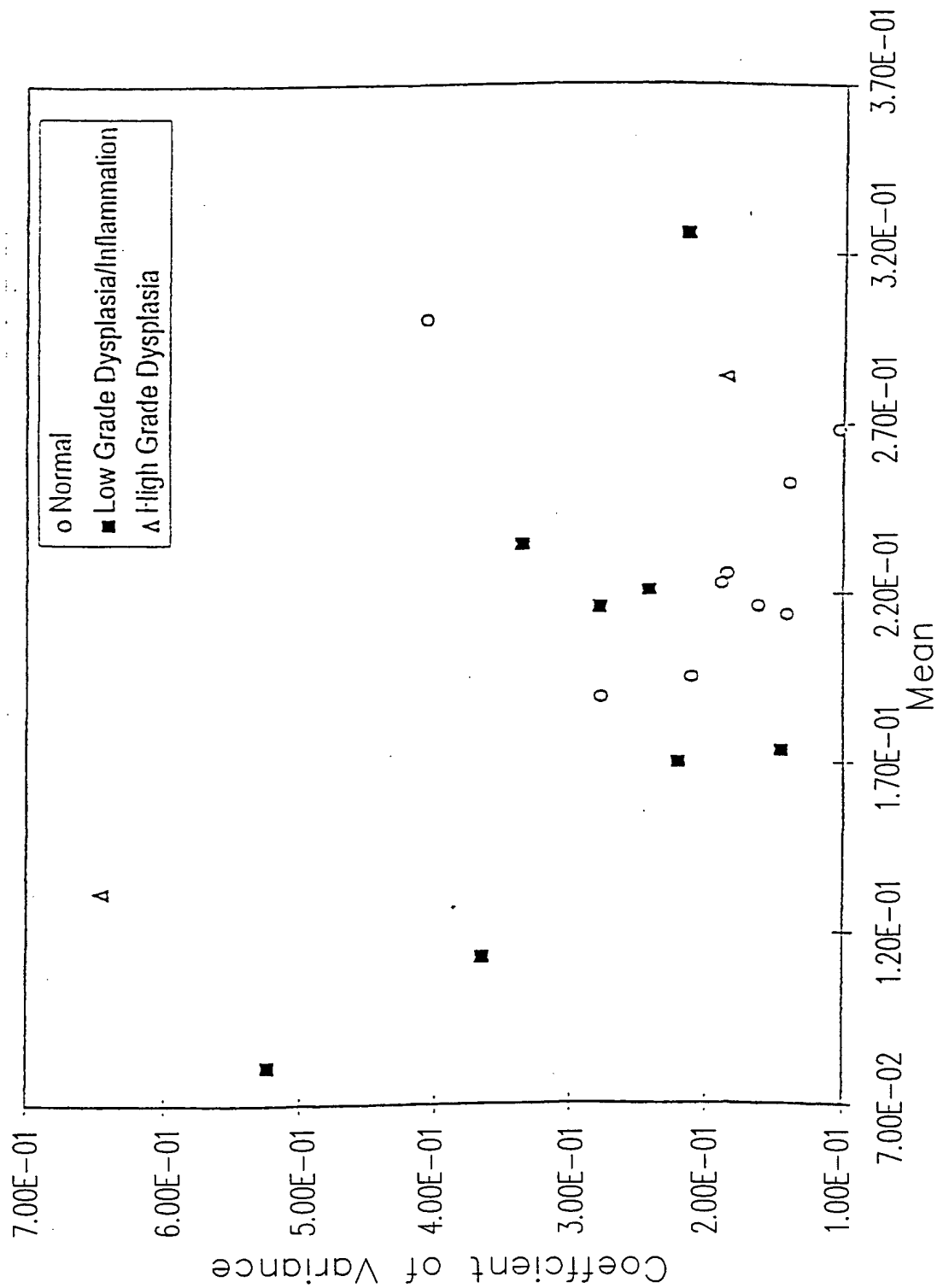


FIG. 38



290 nm fluorescence  
by rotation

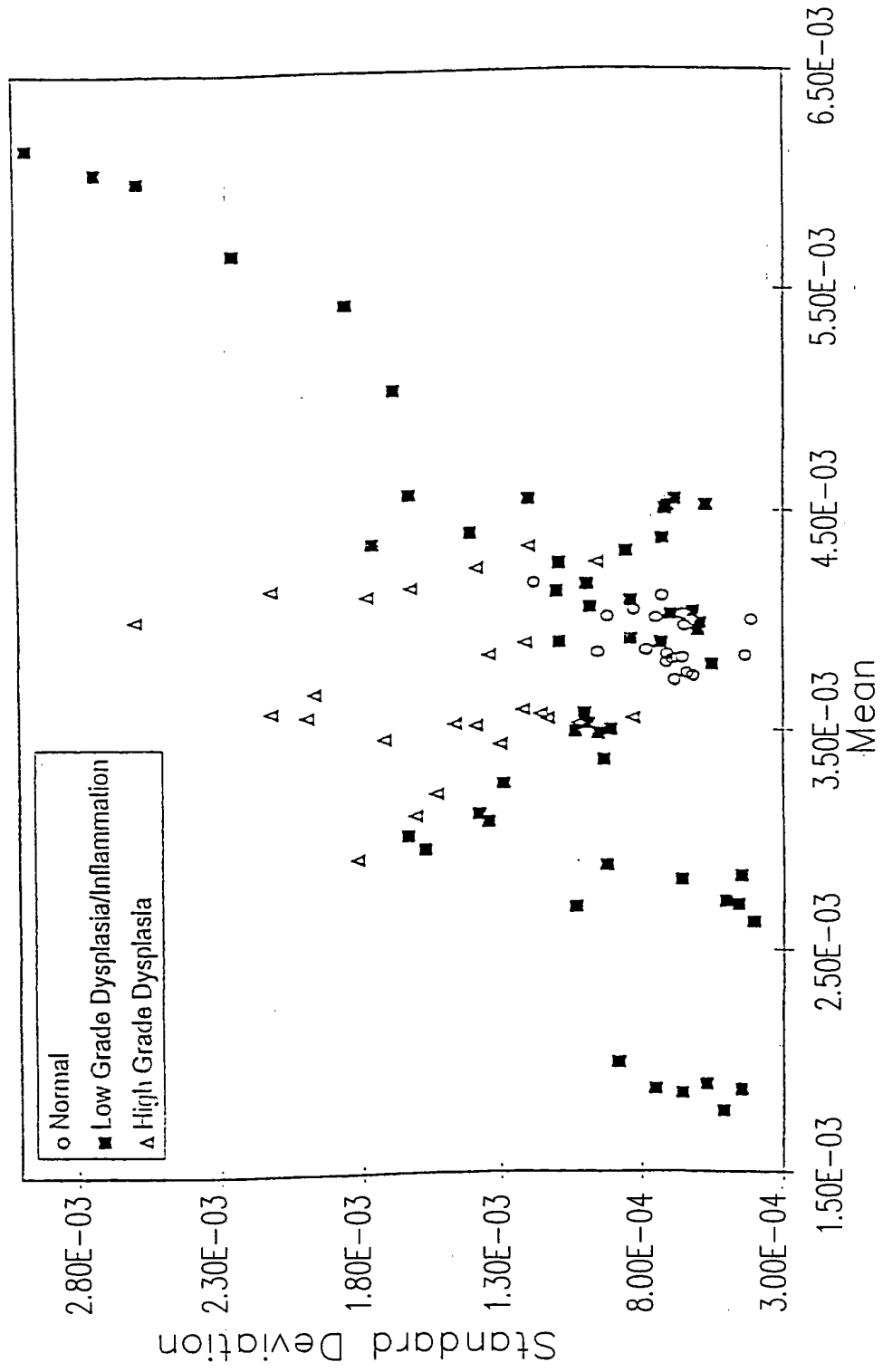


FIG. 39

290 nm fluorescence  
by rotation

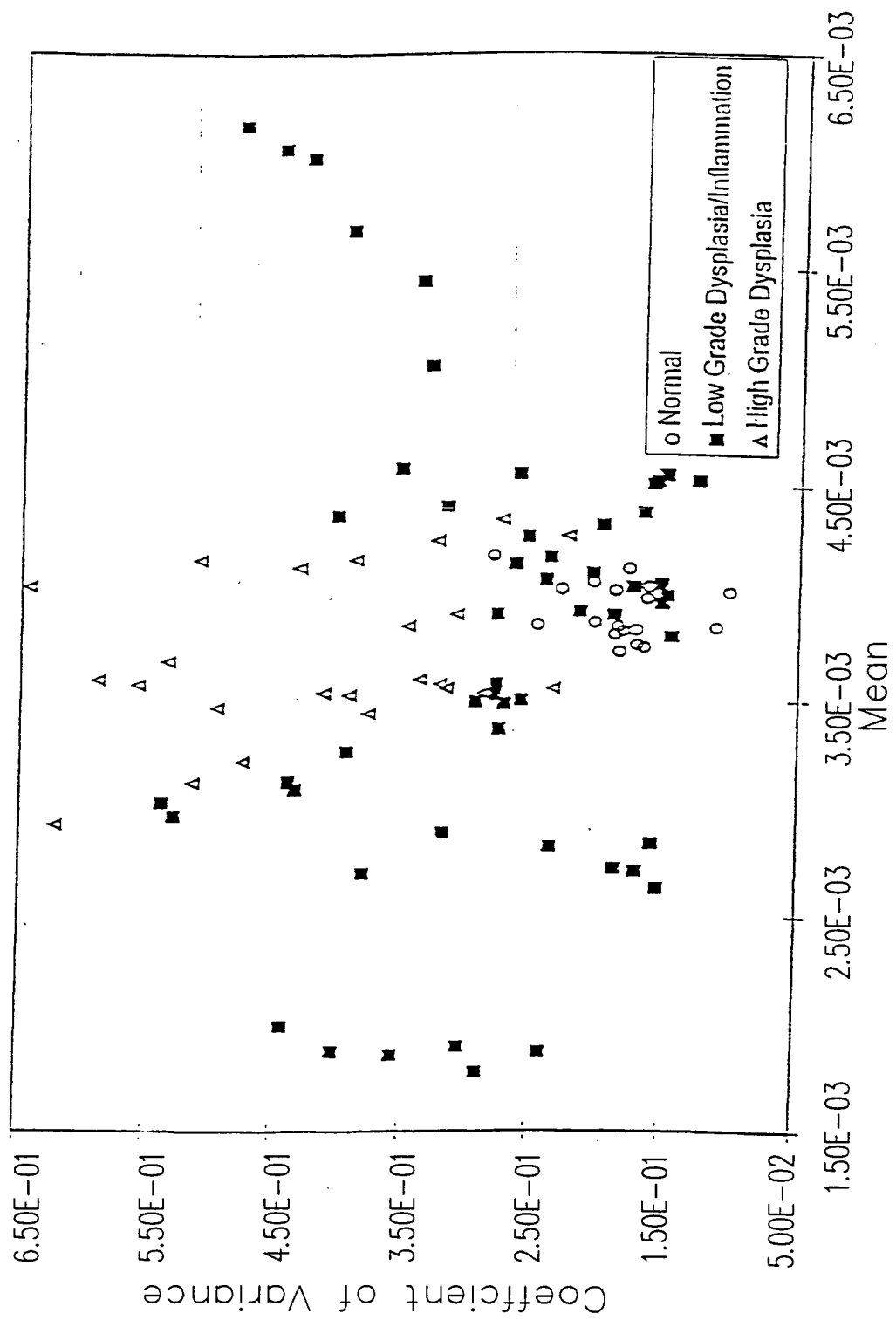


FIG. 40

# 350 nm fluorescence by rotation

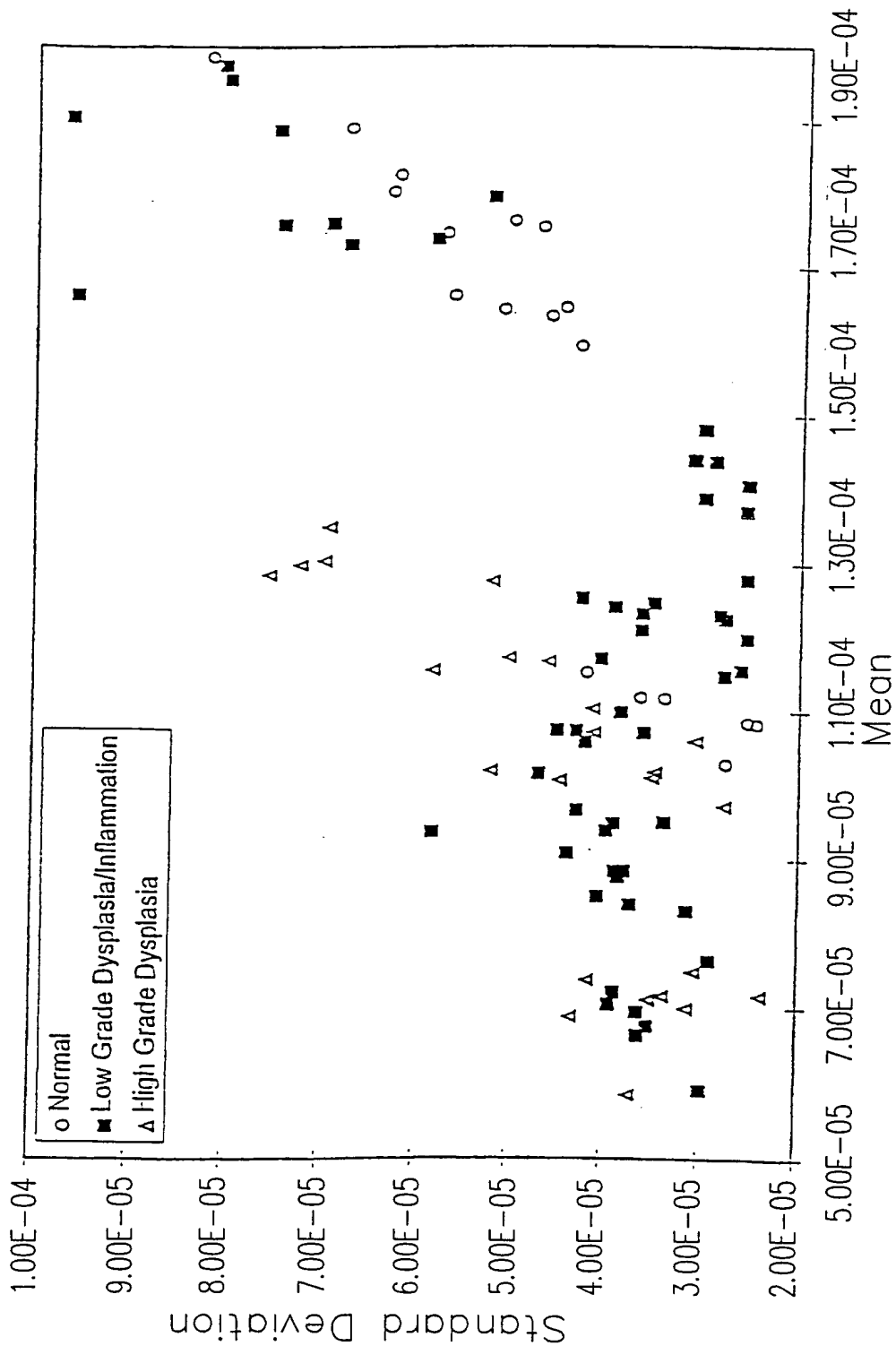


FIG. 41

# 350 nm fluorescence by rotation

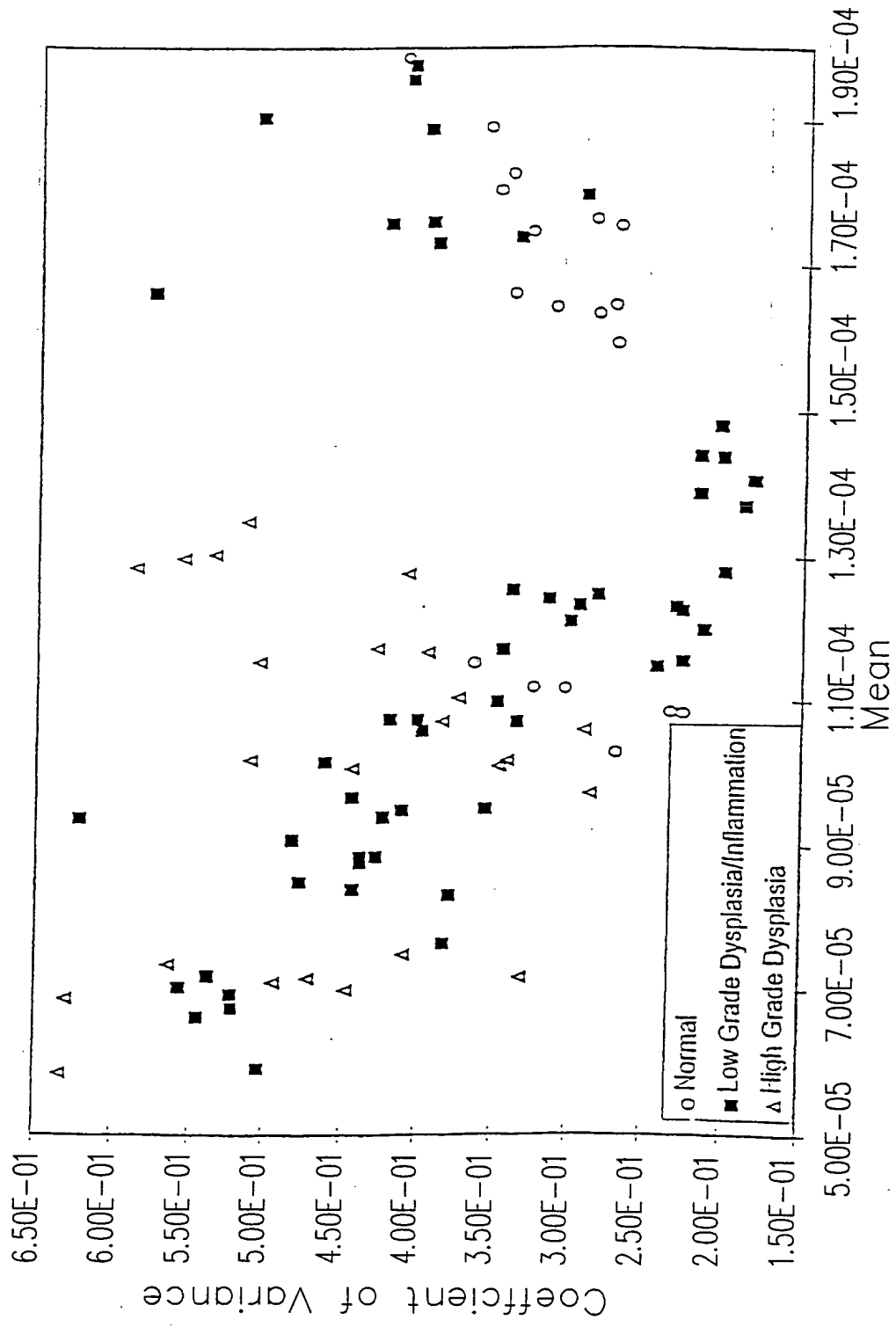


FIG. 42

# 460 nm fluorescence by rotation

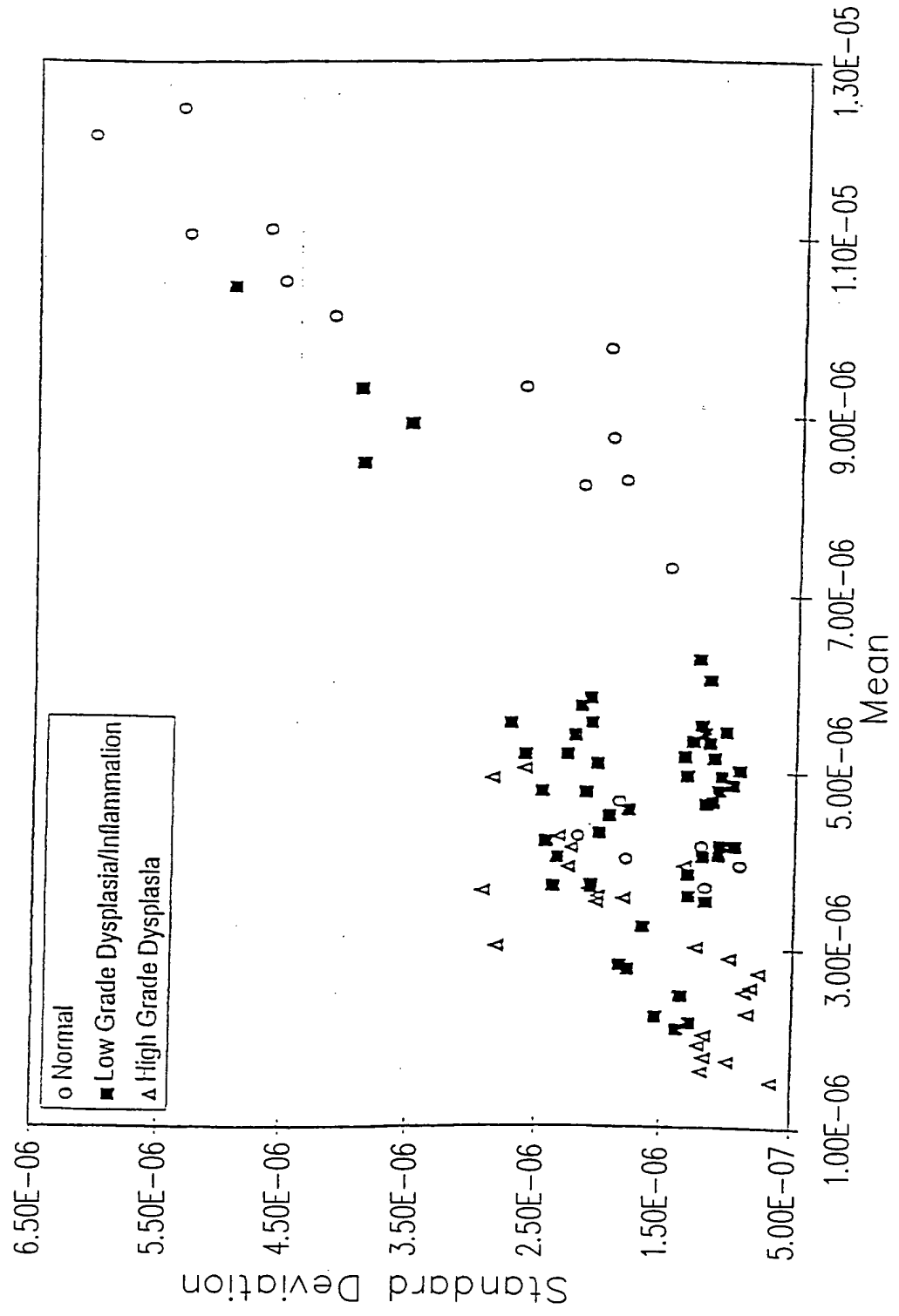
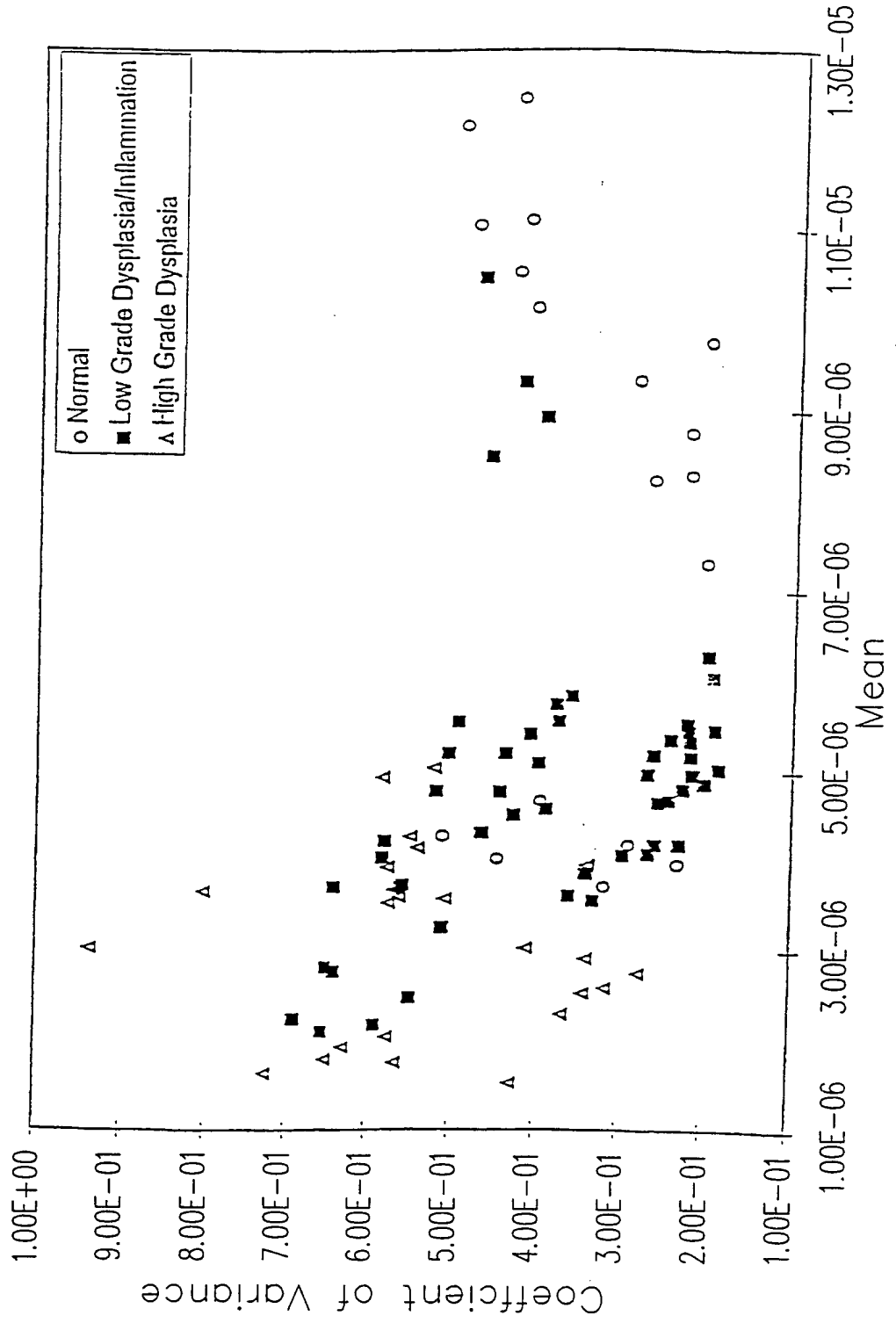


FIG. 43

# 460 nm fluorescence by rotation



Reflectance @ 540-580 nm  
by rotation

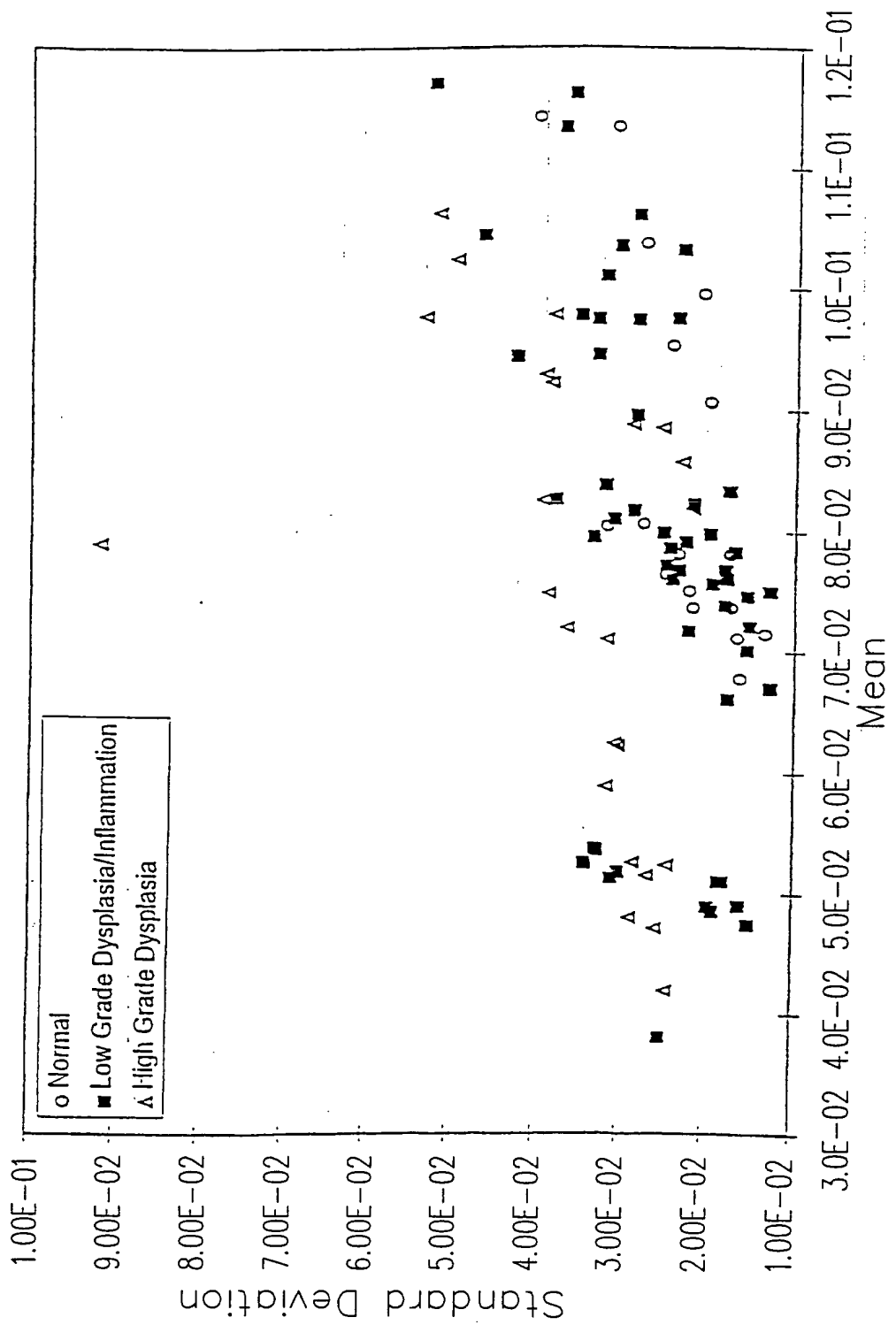
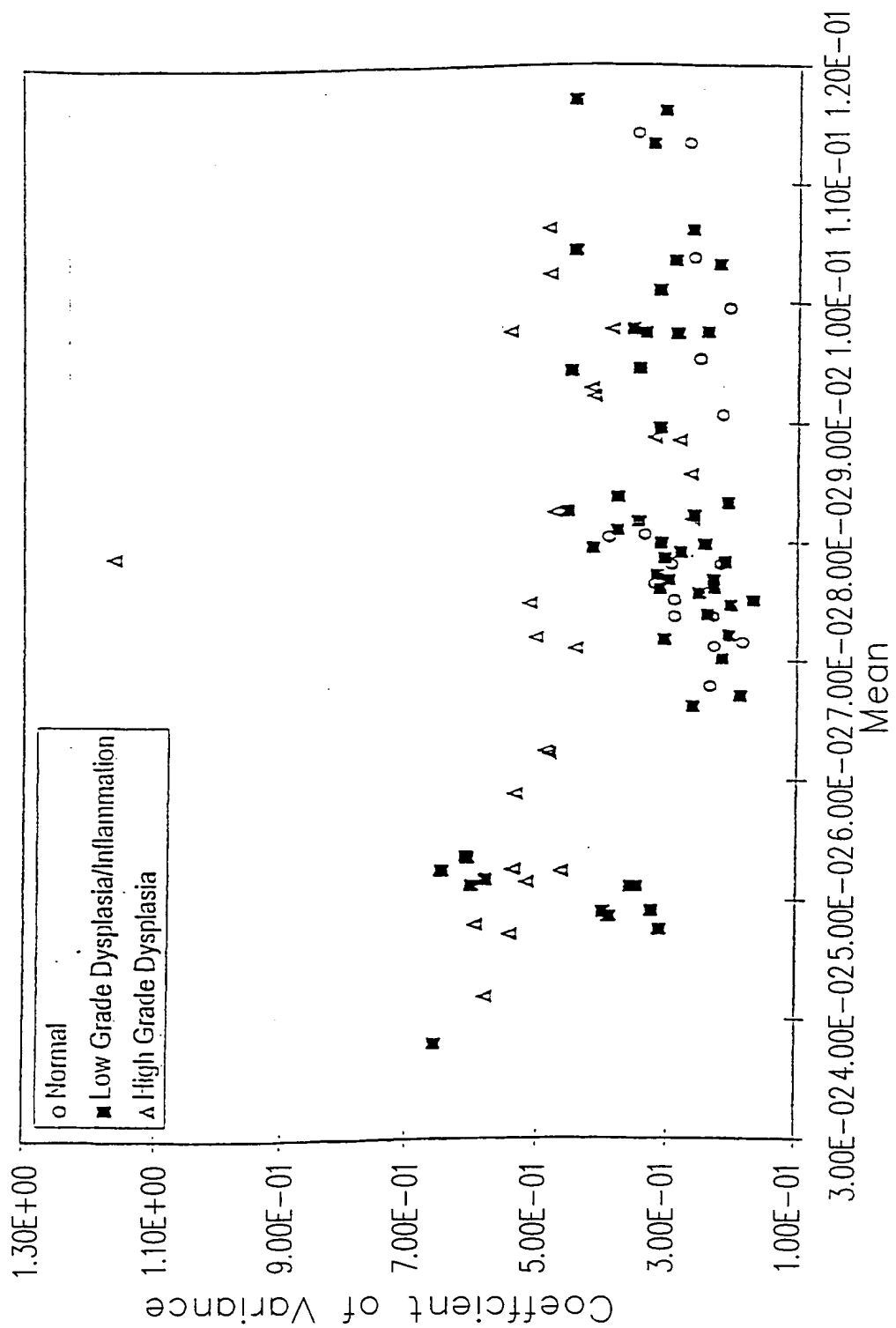


FIG. 45

Reflectance @ 540-580 nm  
by rotation





Reflectance @ 420 nm  
by rotation

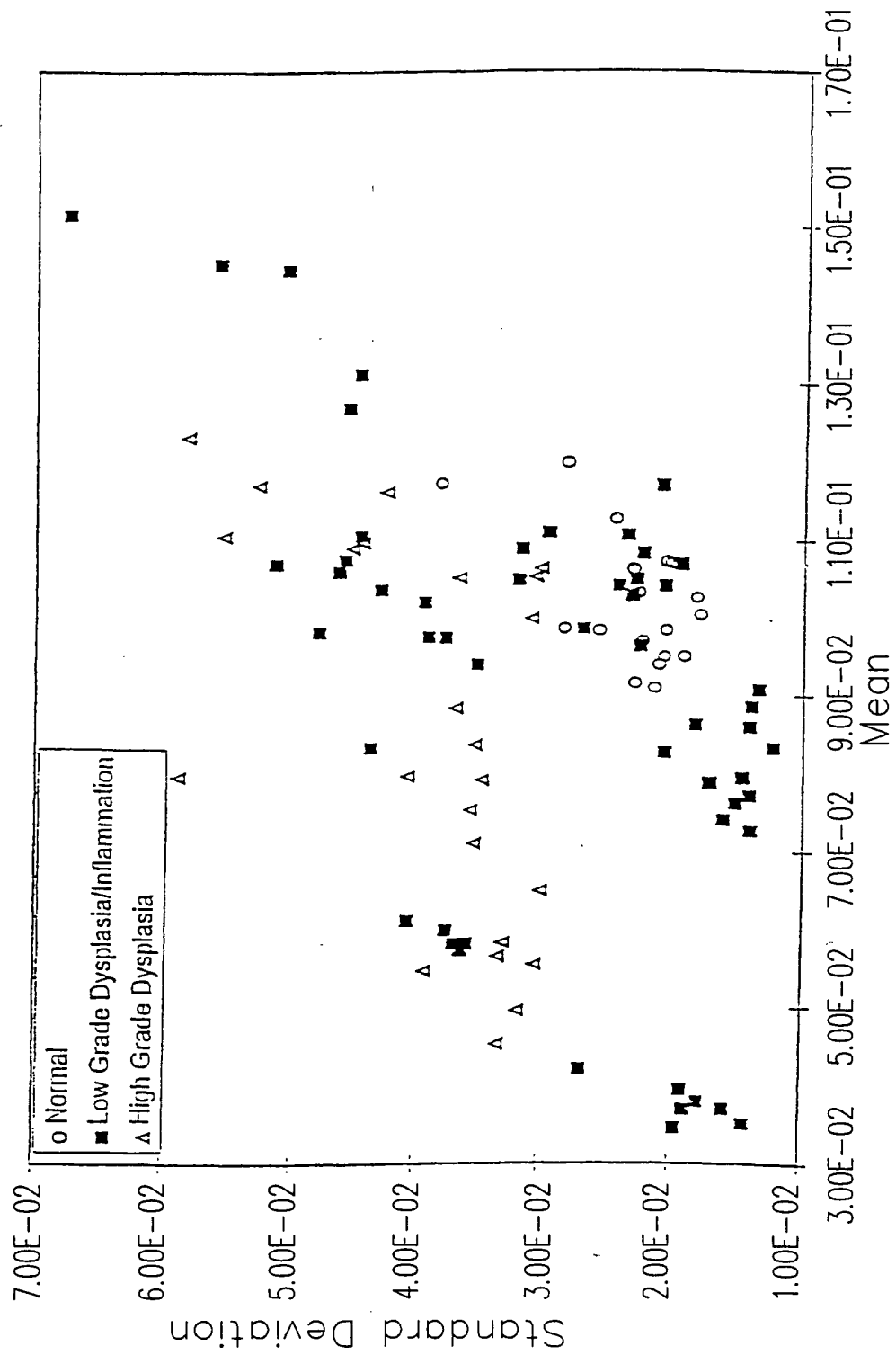


FIG. 47

Reflectance @ 420 nm  
by rotation

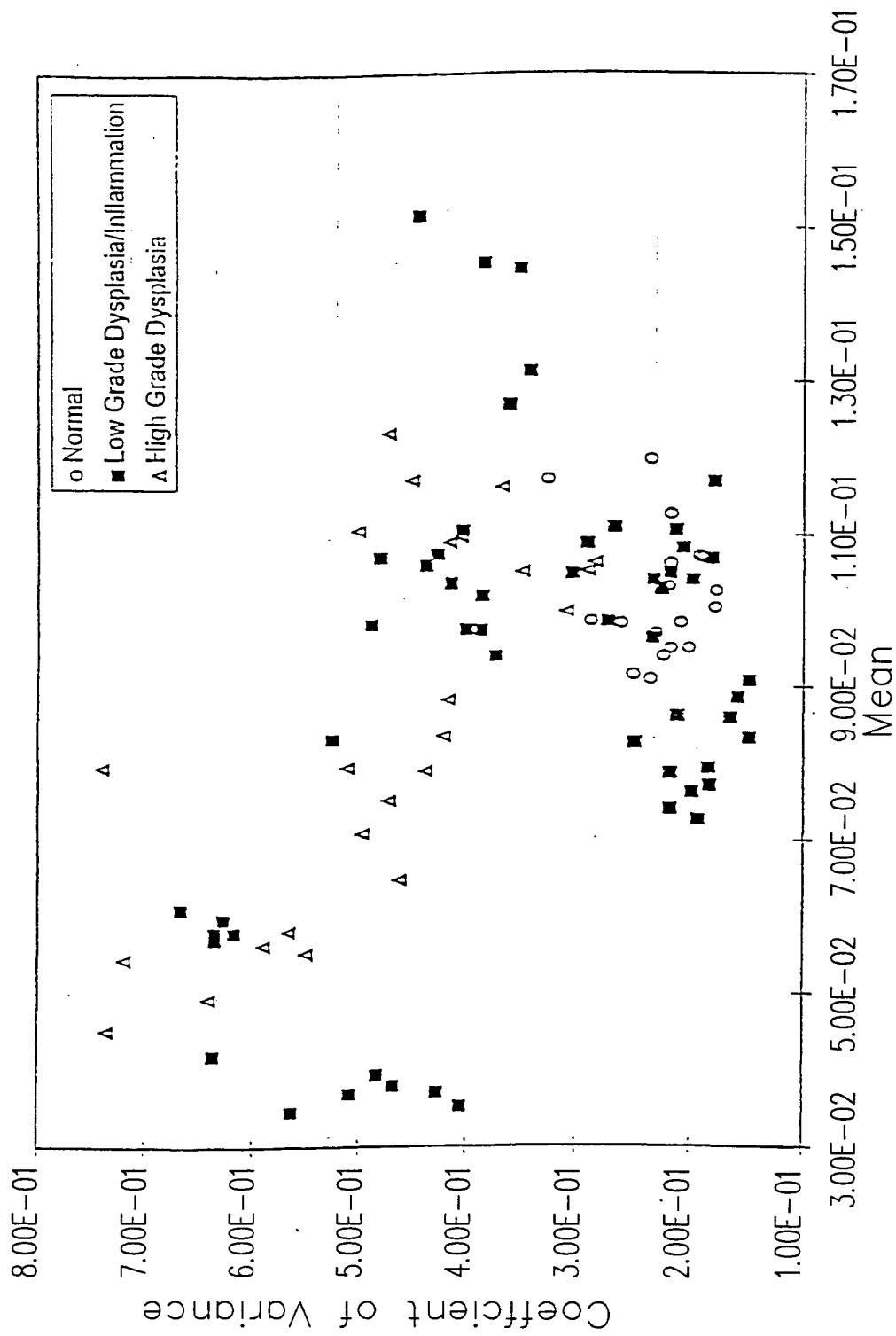


FIG. 48

Reflectance @ 320 nm  
by rotation

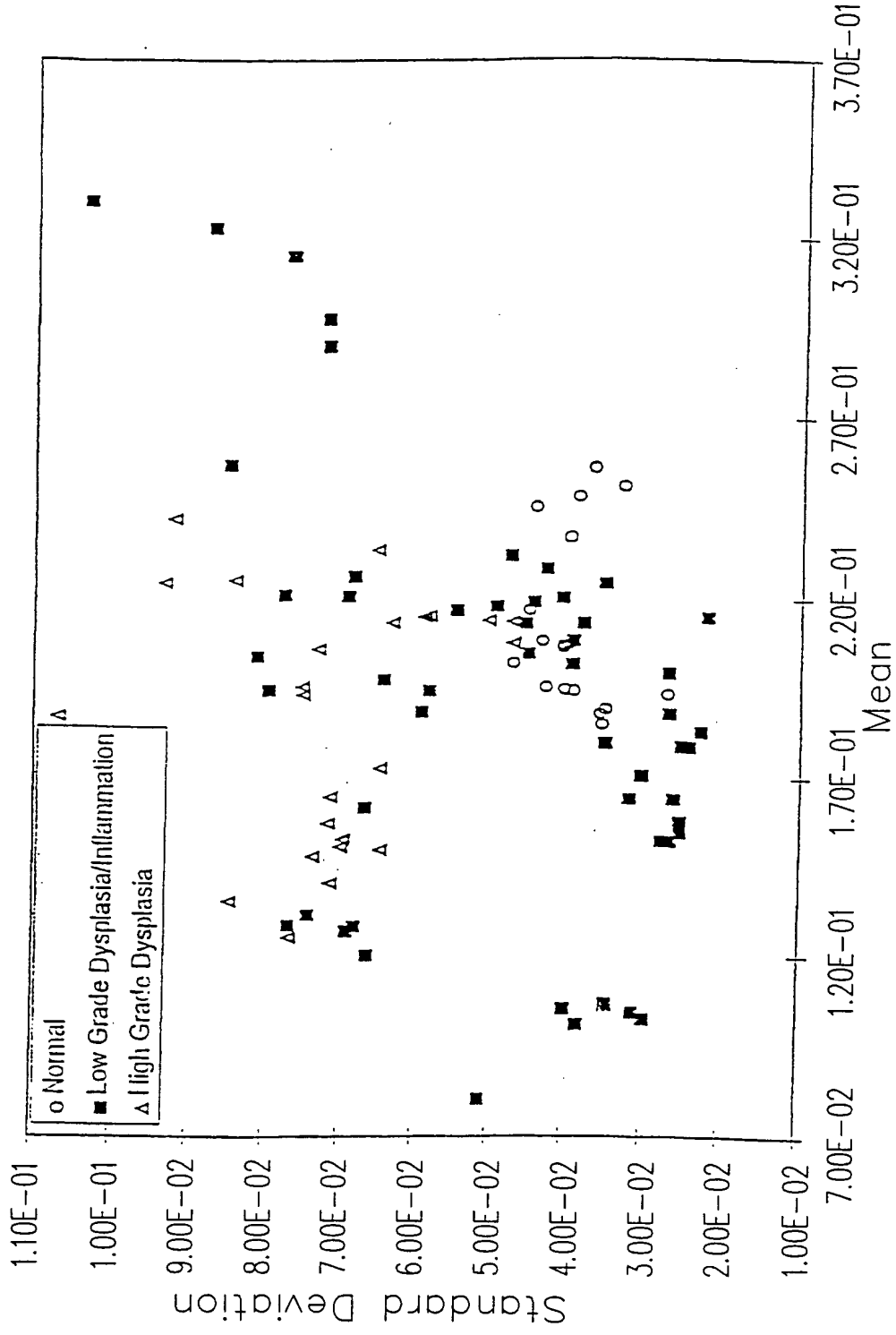


FIG. 49

Reflectance @ 320 nm  
by rotation

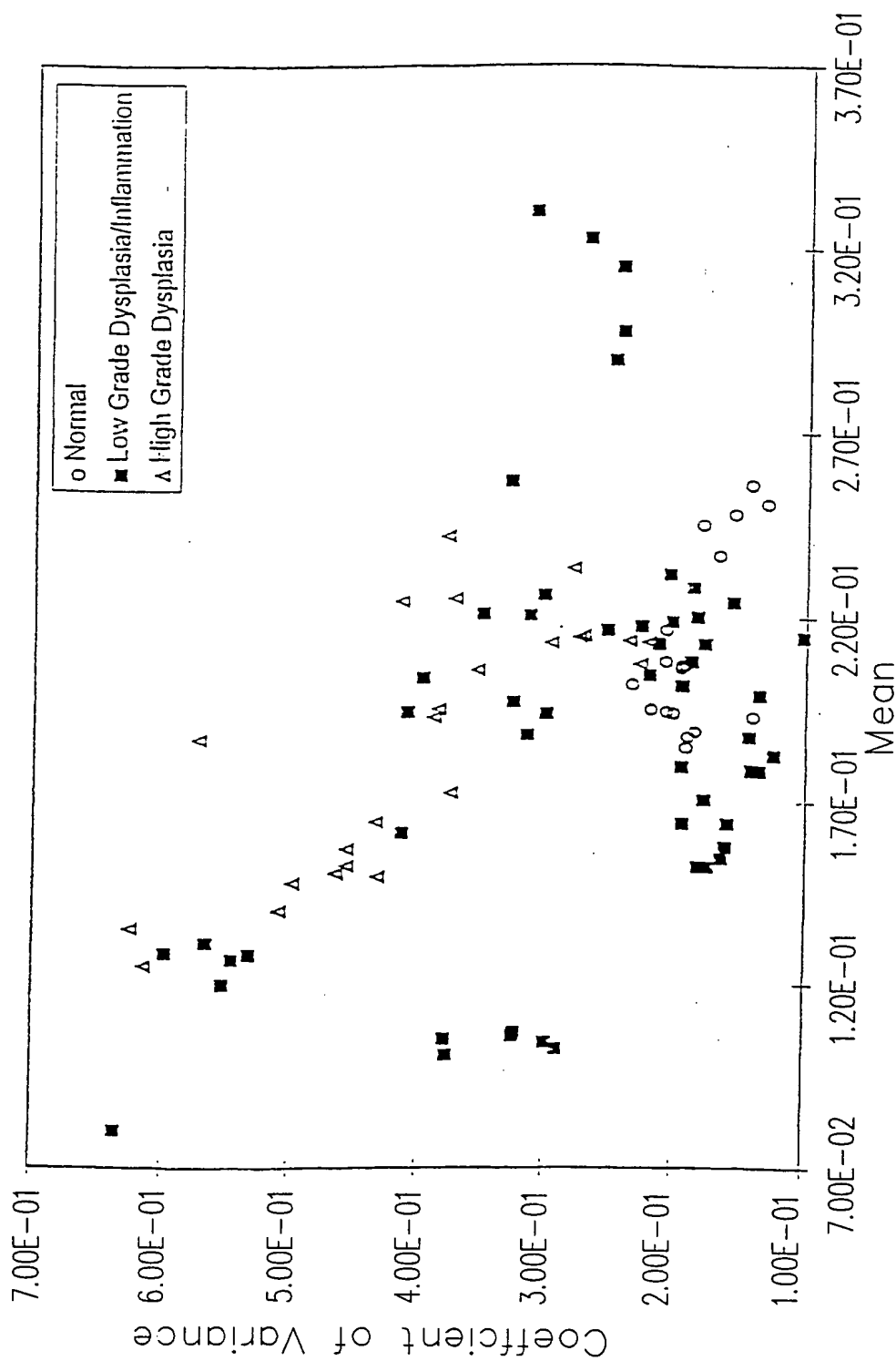


FIG. 50

Std. Dev. 320 nm reflectance vs.  
Mean 460 nm fluorescence

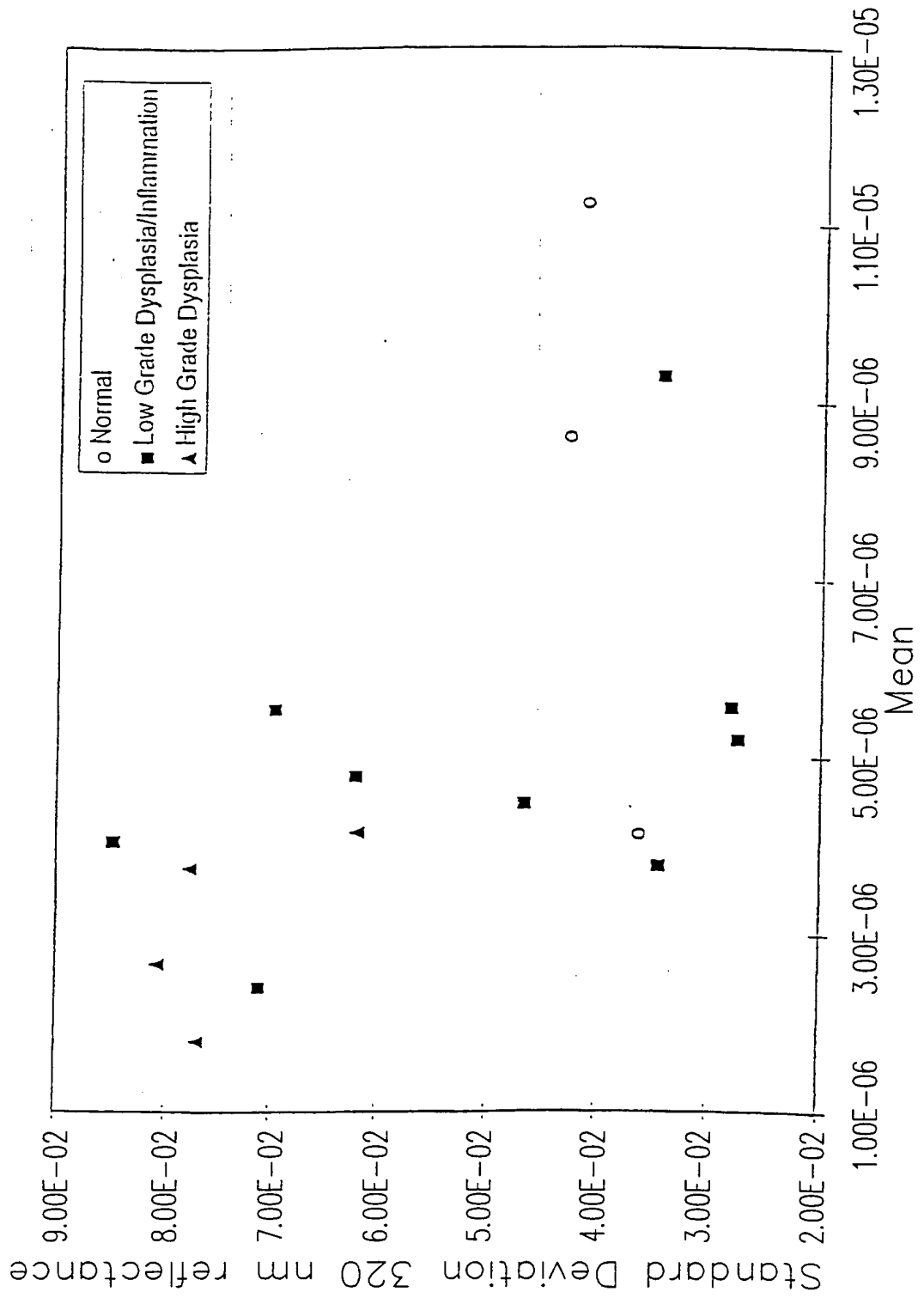


FIG. 51